

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100824\
 Data File : VX043322.D
 Acq On : 08 Oct 2024 13:36
 Operator : JC/MD
 Sample : P4341-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 10324-0

Quant Time: Oct 09 01:37:07 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)

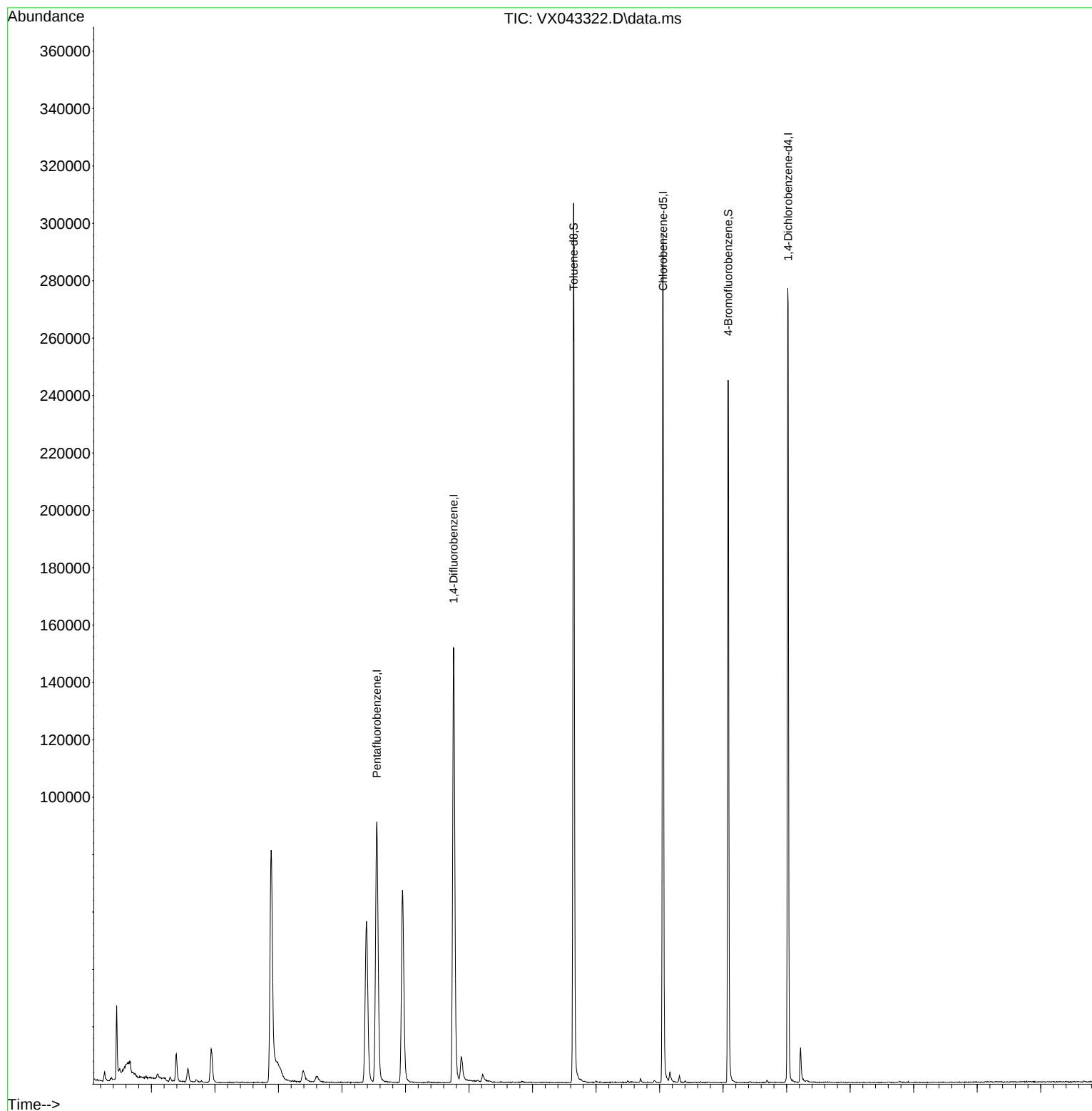
Internal Standards						
1) Pentafluorobenzene	5.550	168	82139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152533	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69695	51.955	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.900%
35) Dibromofluoromethane	5.385	113	49835	47.375	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.740%
50) Toluene-d8	8.647	98	182693	50.116	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.240%
62) 4-Bromofluorobenzene	11.079	95	65798	49.683	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.360%
Target Compounds						
16) Acetone	2.392	43	11357	20.273	ug/l	Qvalue 100

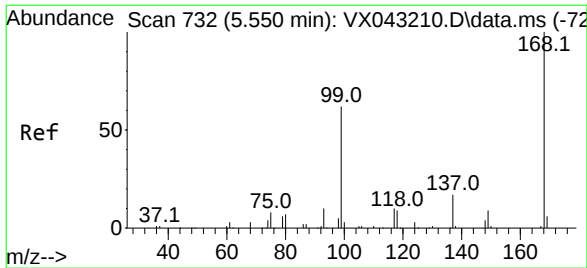
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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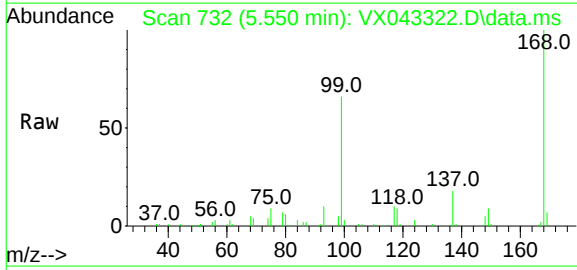
Quant Time: Oct 09 01:37:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



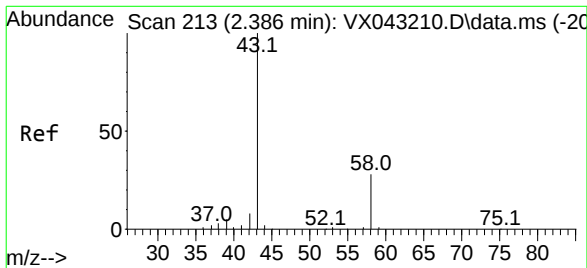
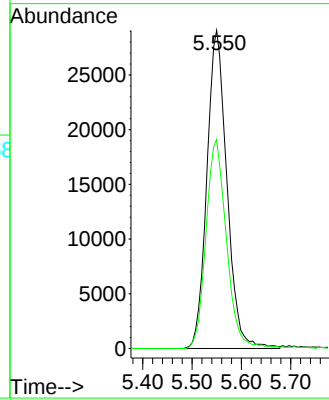
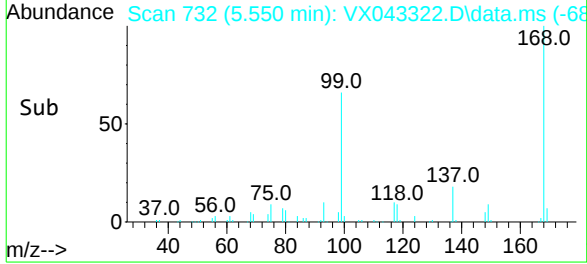


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043322.D
Acq: 08 Oct 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
10324-0

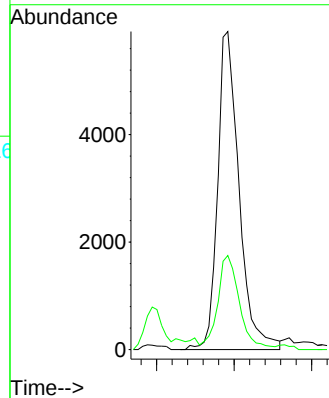
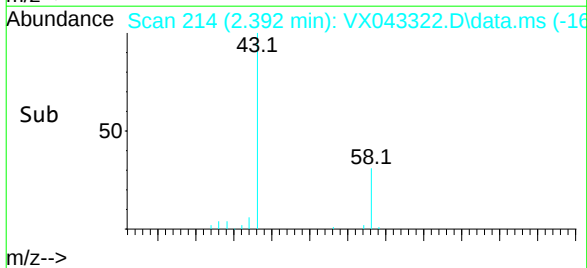
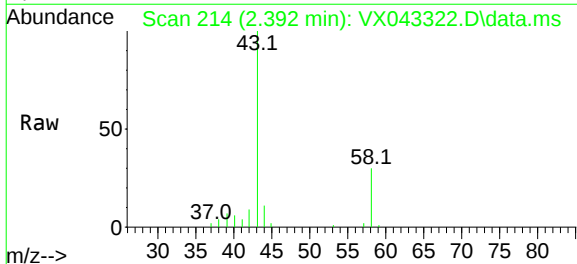


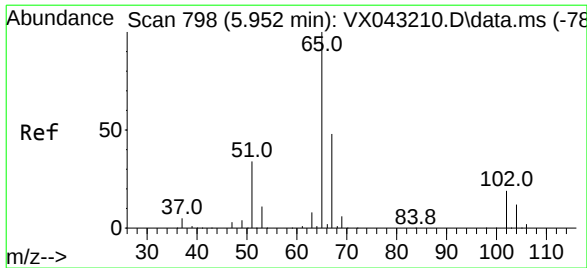
Tgt Ion:168 Resp: 82139
Ion Ratio Lower Upper
168 100
99 65.7 49.7 74.5



#16
Acetone
Concen: 20.273 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043322.D
Acq: 08 Oct 2024 13:36

Tgt Ion: 43 Resp: 11357
Ion Ratio Lower Upper
43 100
58 28.2 22.6 33.8

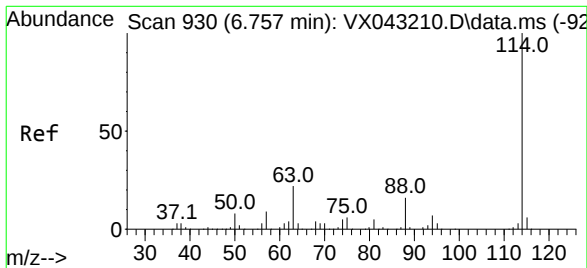
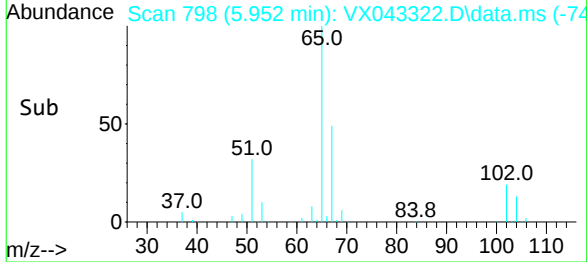
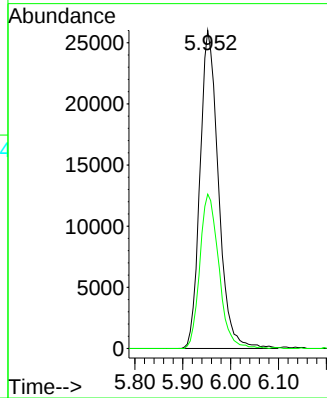
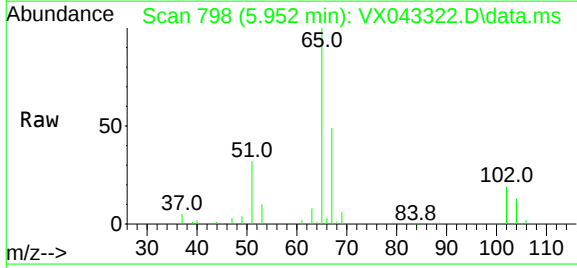




#33
1,2-Dichloroethane-d4
Concen: 51.955 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043322.D
Acq: 08 Oct 2024 13:36

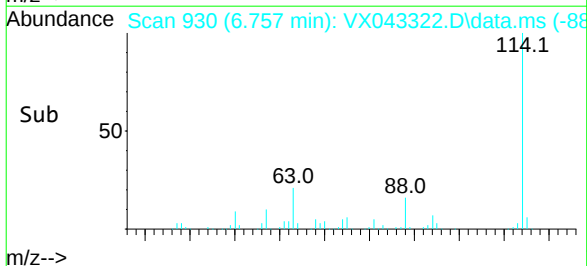
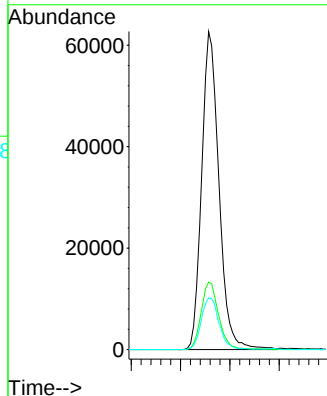
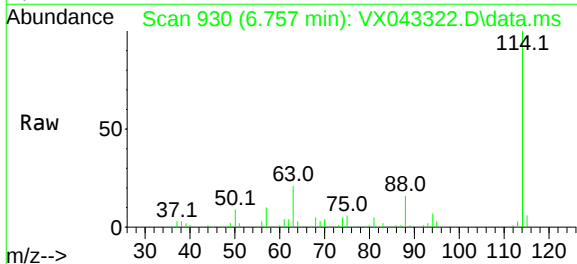
Instrument :
MSVOA_X
ClientSampleId :
10324-0

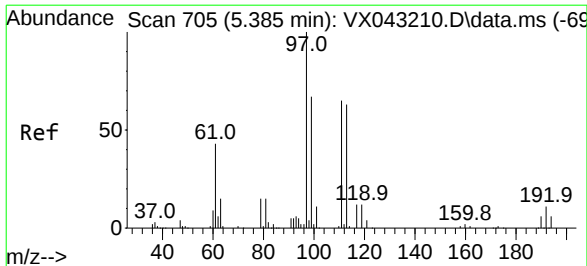
Tgt Ion: 65 Resp: 69695
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043322.D
Acq: 08 Oct 2024 13:36

Tgt Ion: 114 Resp: 152533
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.0
88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.375 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX043322.D

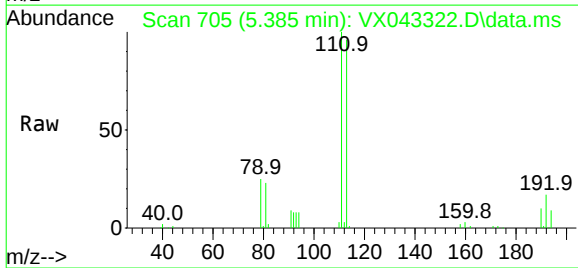
Acq: 08 Oct 2024 13:36

Instrument :

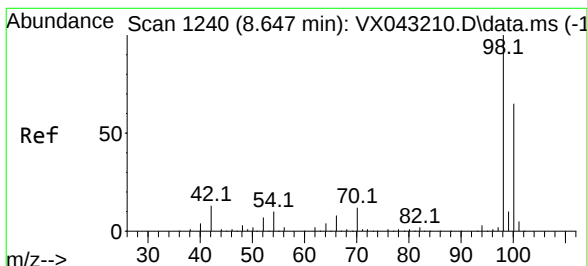
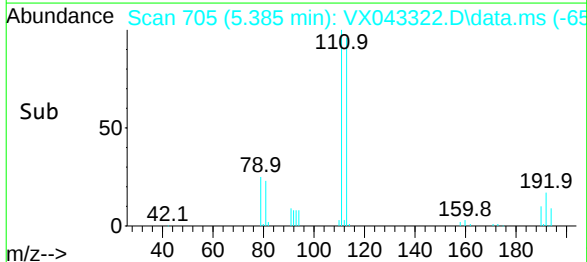
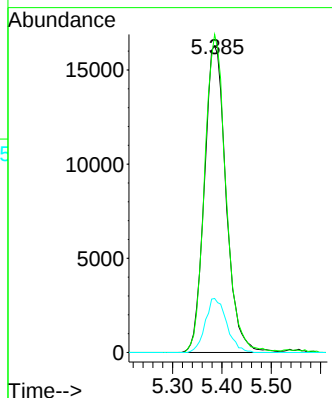
MSVOA_X

ClientSampleId :

10324-0



Tgt Ion:	113	Resp:	49835
Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.4	125.0
192	17.3	14.1	21.1



#50

Toluene-d8

Concen: 50.116 ug/l

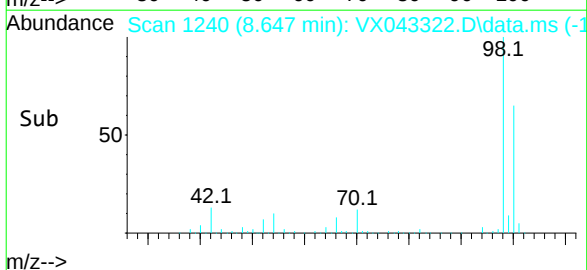
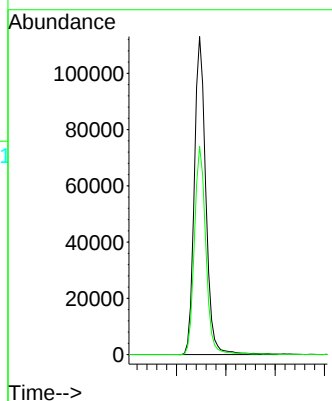
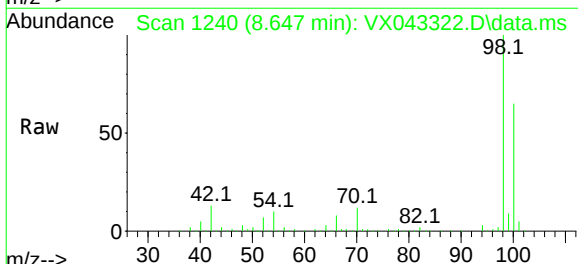
RT: 8.647 min Scan# 1240

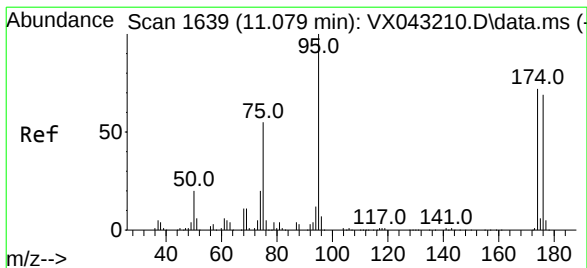
Delta R.T. -0.000 min

Lab File: VX043322.D

Acq: 08 Oct 2024 13:36

Tgt Ion:	98	Resp:	182693
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 49.683 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043322.D

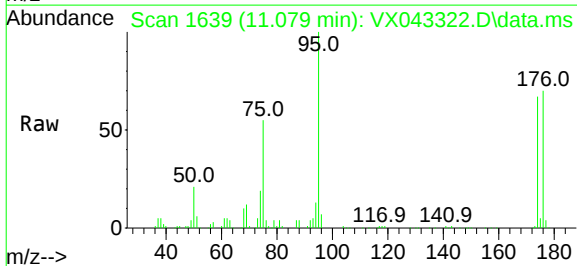
Acq: 08 Oct 2024 13:36

Instrument :

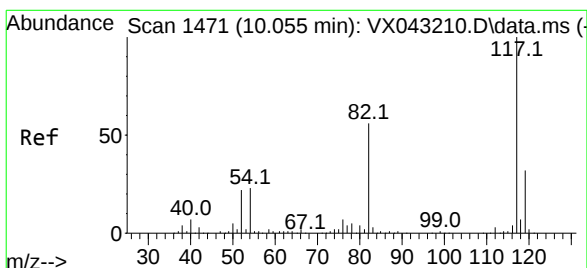
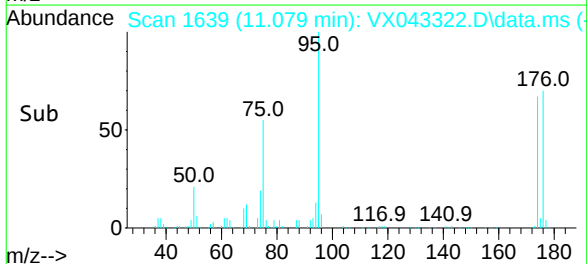
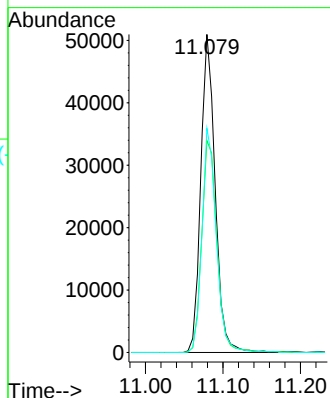
MSVOA_X

ClientSampleId :

10324-0



Tgt Ion:	95	Resp:	65798
Ion Ratio	Lower	Upper	
95	100		
174	70.5	0.0	145.0
176	70.2	0.0	143.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

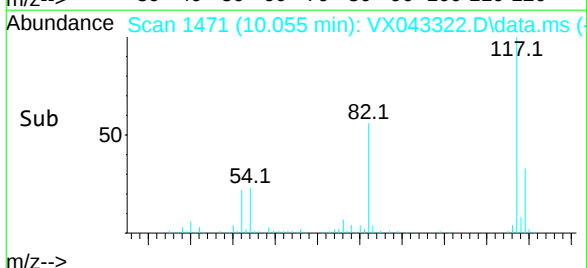
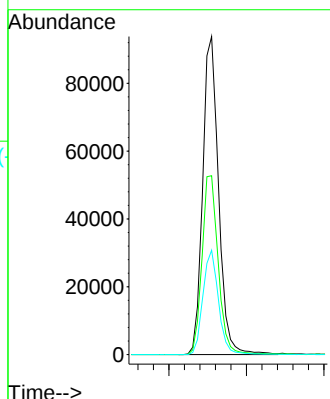
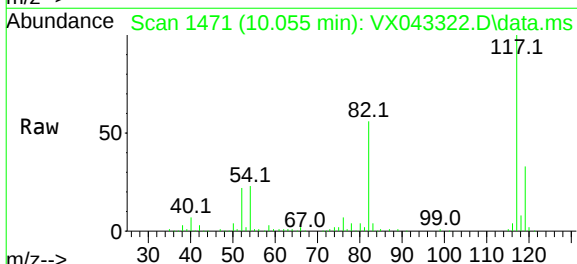
RT: 10.055 min Scan# 1471

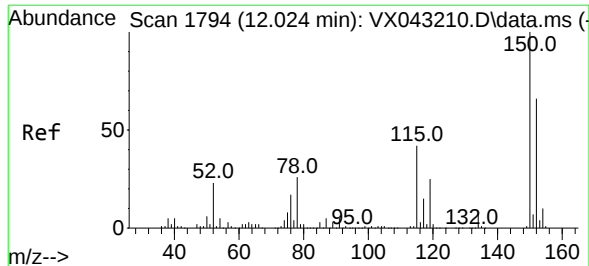
Delta R.T. -0.000 min

Lab File: VX043322.D

Acq: 08 Oct 2024 13:36

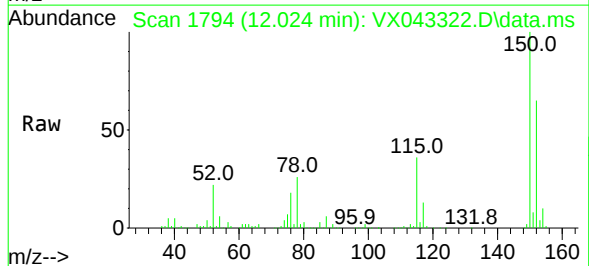
Tgt Ion:	117	Resp:	133533
Ion Ratio	Lower	Upper	
117	100		
82	56.2	45.0	67.6
119	32.8	25.3	37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX043322.D
 Acq: 08 Oct 2024 13:36

Instrument :
 MSVOA_X
 ClientSampleId :
 10324-0



Tgt Ion:	152	Resp:	58249
Ion	Ratio	Lower	Upper
152	100		
115	61.4	44.1	132.3
150	156.1	0.0	347.4

