

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041354.D
 Acq On : 02 May 2024 15:23
 Operator : JC/MD
 Sample : P2352-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-050124

Quant Time: May 03 01:39:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

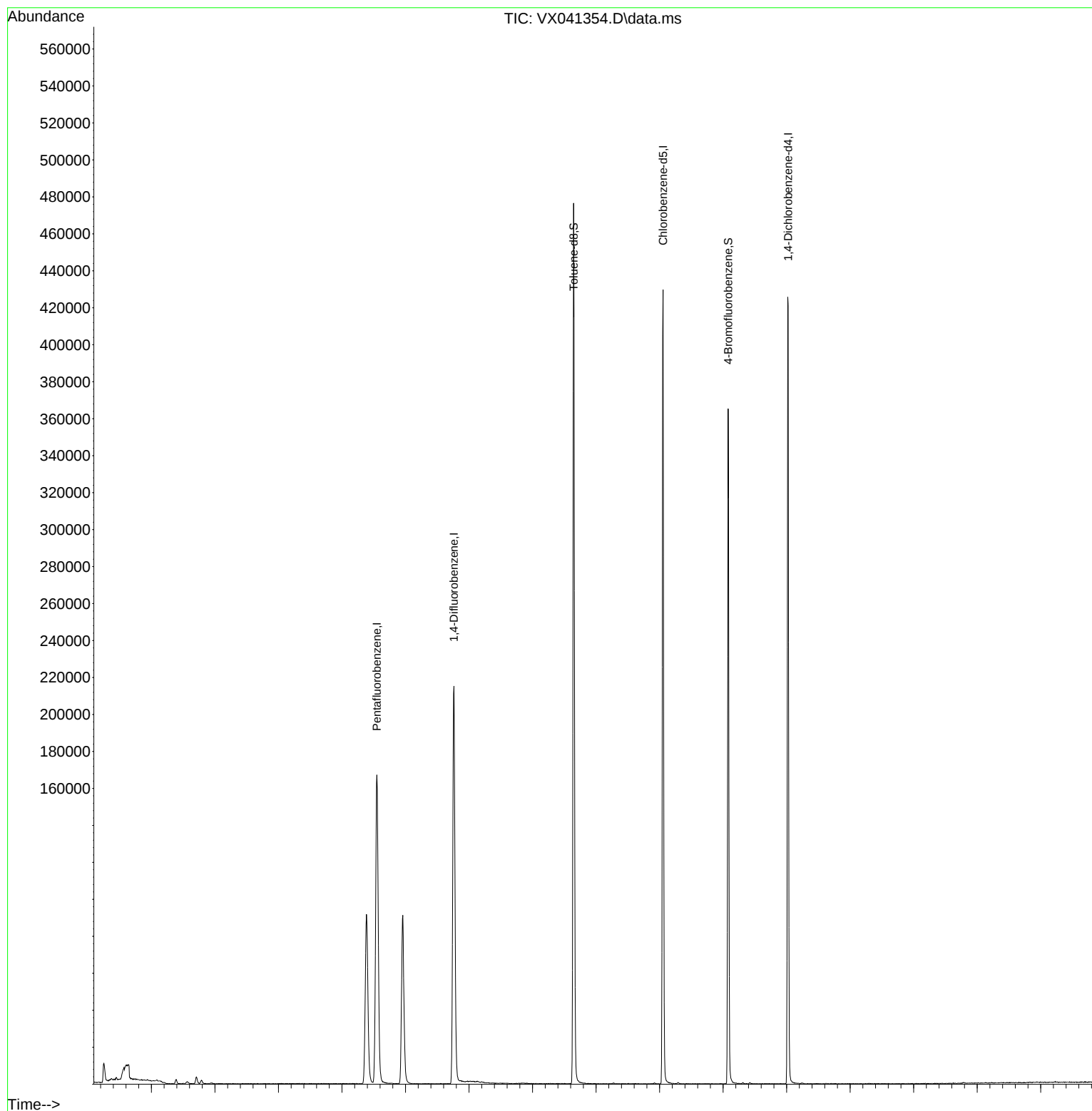
Internal Standards						
1) Pentafluorobenzene	5.550	168	181509	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	231321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89703	45.397	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.800%
35) Dibromofluoromethane	5.385	113	79907	50.974	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.940%
50) Toluene-d8	8.647	98	281246	56.685	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	113.360%#
62) 4-Bromofluorobenzene	11.079	95	86964	45.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.560%
Target Compounds						
18) Methyl Acetate	2.709	43	4698	2.324	ug/l	Qvalue 100

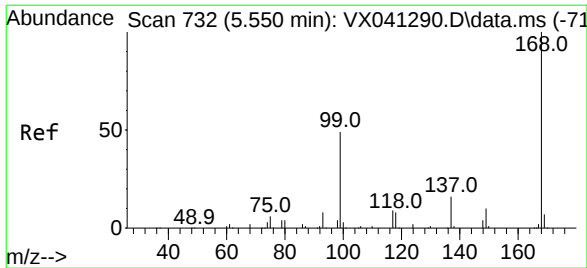
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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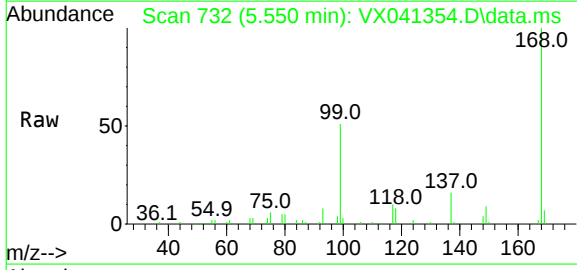
Quant Time: May 03 01:39:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
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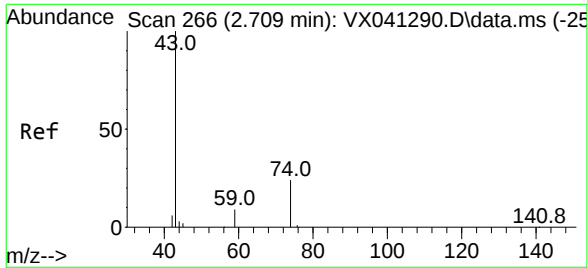
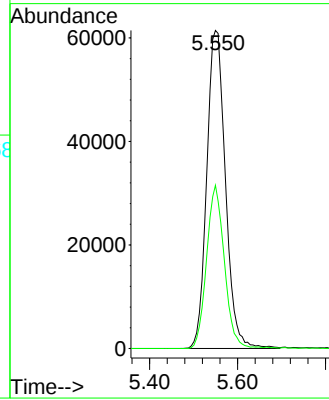
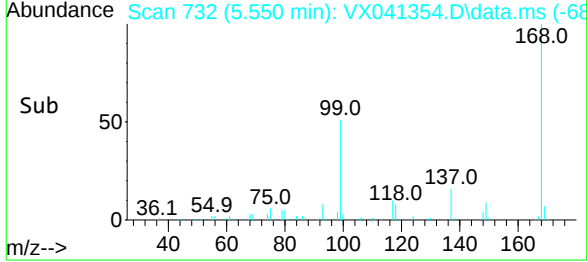


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041354.D
Acq: 02 May 2024 15:23

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ClientSampleId :
TB-01-050124

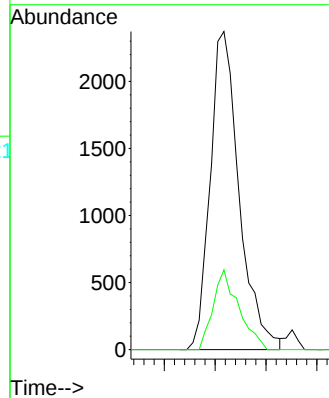
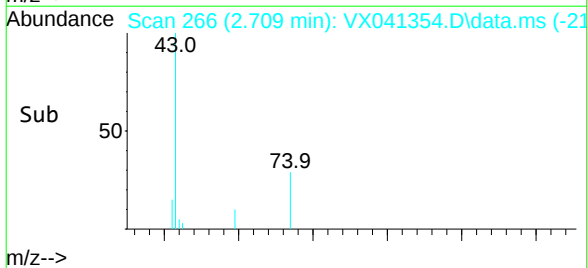
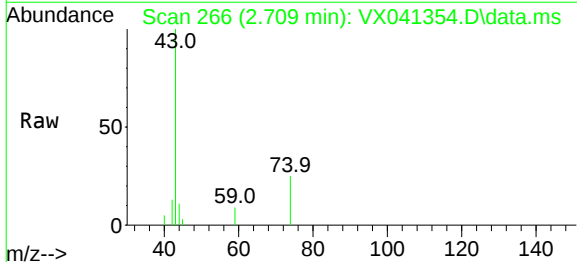


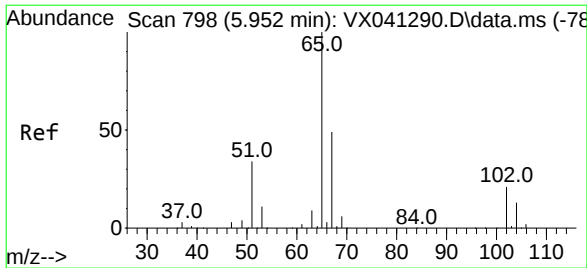
Tgt Ion:168 Resp: 181509
Ion Ratio Lower Upper
168 100
99 51.3 56.6 85.0#



#18
Methyl Acetate
Concen: 2.324 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041354.D
Acq: 02 May 2024 15:23

Tgt Ion: 43 Resp: 4698
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8

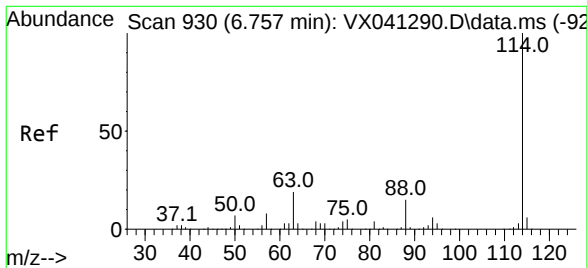
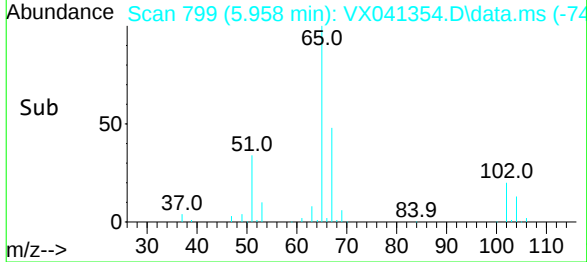
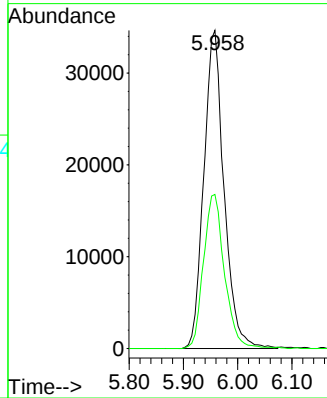
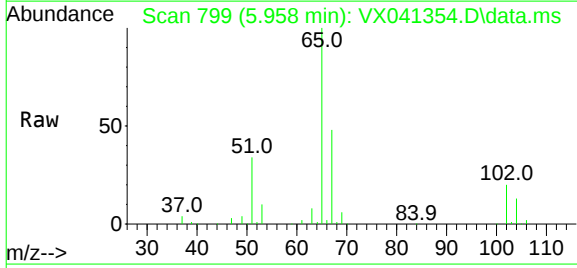




#33
1,2-Dichloroethane-d4
Concen: 45.397 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX041354.D
Acq: 02 May 2024 15:23

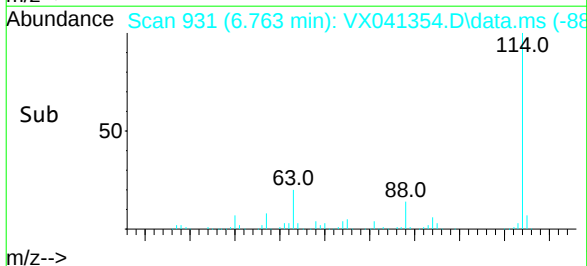
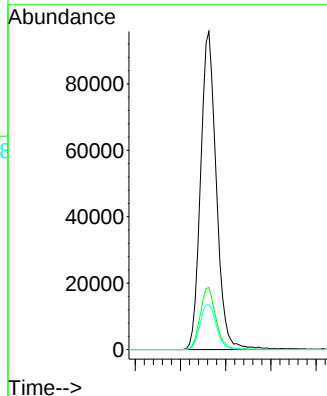
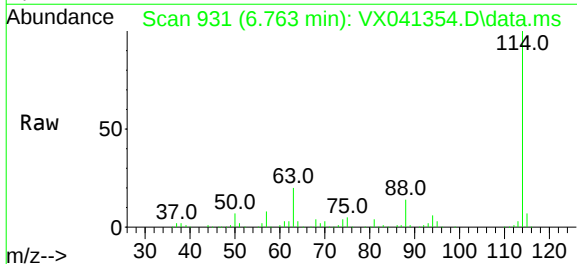
Instrument :
MSVOA_X
ClientSampleId :
TB-01-050124

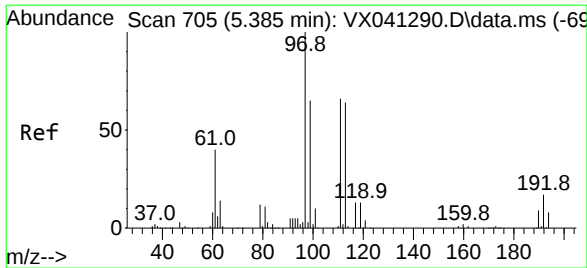
Tgt Ion: 65 Resp: 89703
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041354.D
Acq: 02 May 2024 15:23

Tgt Ion: 114 Resp: 231321
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 14.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.974 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041354.D

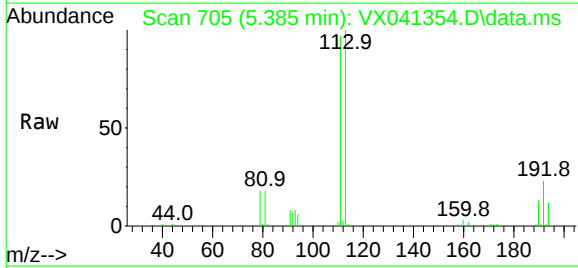
Acq: 02 May 2024 15:23

Instrument :

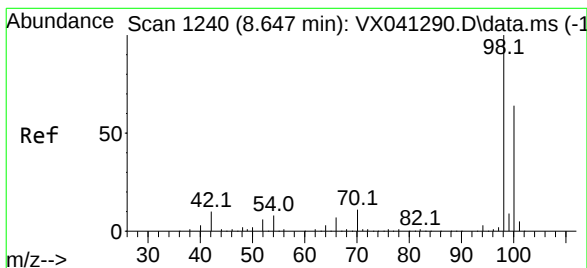
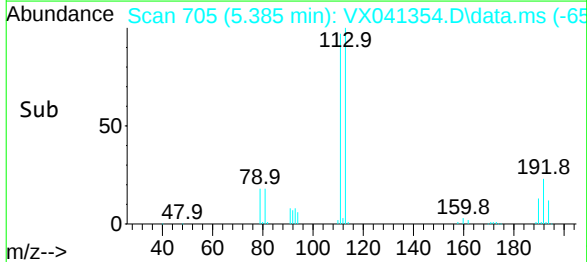
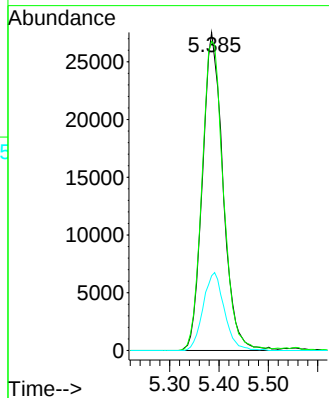
MSVOA_X

ClientSampleId :

TB-01-050124



Tgt Ion:	113	Resp:	79907
Ion Ratio	Lower	Upper	
113	100		
111	101.1	82.9	124.3
192	25.3	13.3	19.9



#50

Toluene-d8

Concen: 56.685 ug/l

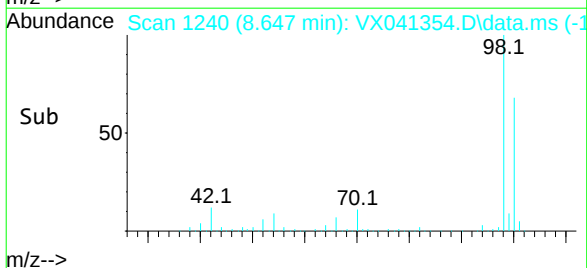
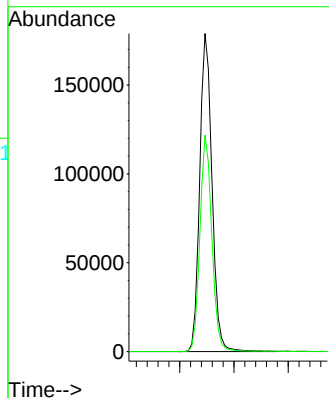
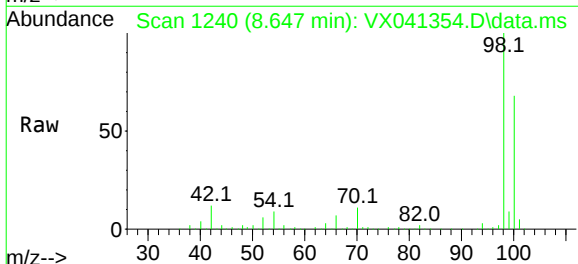
RT: 8.647 min Scan# 1240

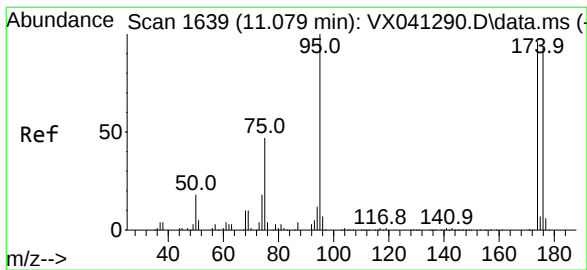
Delta R.T. -0.000 min

Lab File: VX041354.D

Acq: 02 May 2024 15:23

Tgt Ion:	98	Resp:	281246
Ion Ratio	Lower	Upper	
98	100		
100	66.3	53.1	79.7

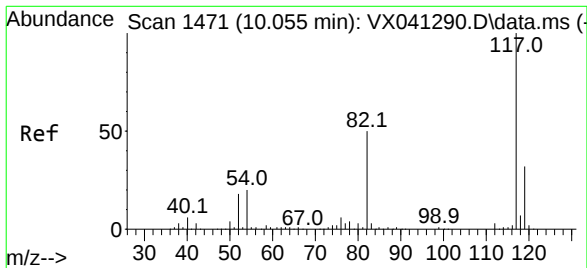
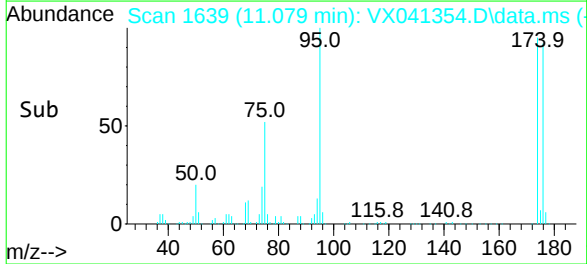
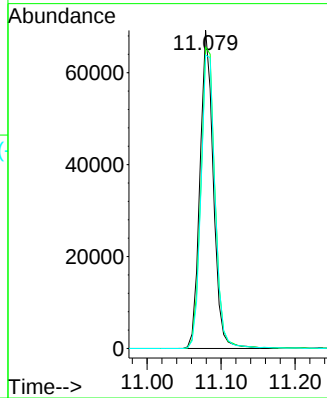
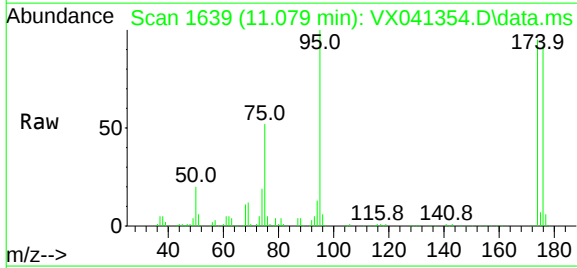




#62
4-Bromofluorobenzene
Concen: 45.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041354.D
Acq: 02 May 2024 15:23

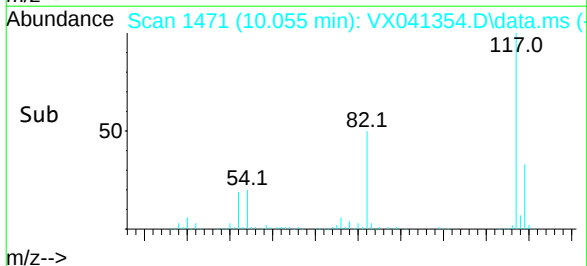
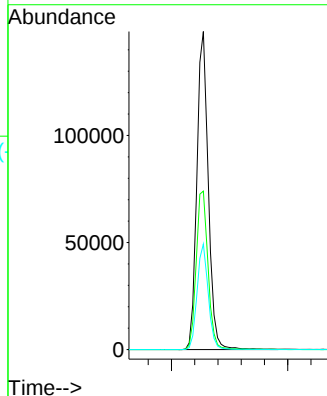
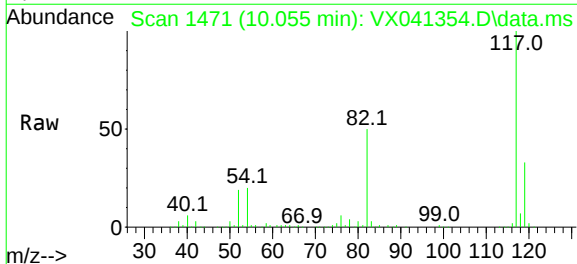
Instrument :
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ClientSampleId :
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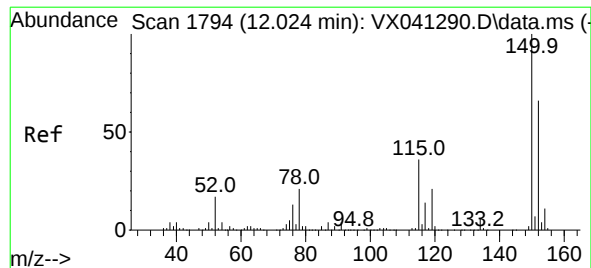
Tgt Ion:	95	Resp:	86964
Ion	Ratio	Lower	Upper
95	100		
174	100.3	0.0	135.6
176	98.1	0.0	131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041354.D
Acq: 02 May 2024 15:23

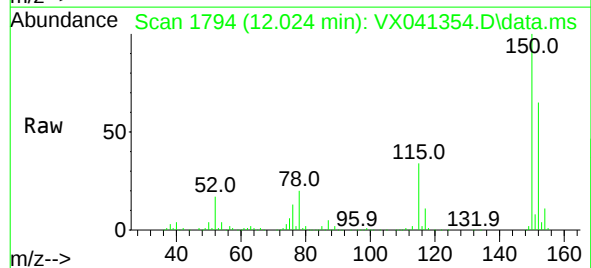
Tgt Ion:	117	Resp:	203012
Ion	Ratio	Lower	Upper
117	100		
82	49.8	46.2	69.4
119	33.2	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
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 Acq: 02 May 2024 15:23

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.3	43.3	129.9
150	153.6	0.0	345.0

