

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041305.D
 Acq On : 30 Apr 2024 17:26
 Operator : JC/MD
 Sample : P2248-01DL2 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-03B-56-042324DL2

Quant Time: May 01 02:48:43 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)

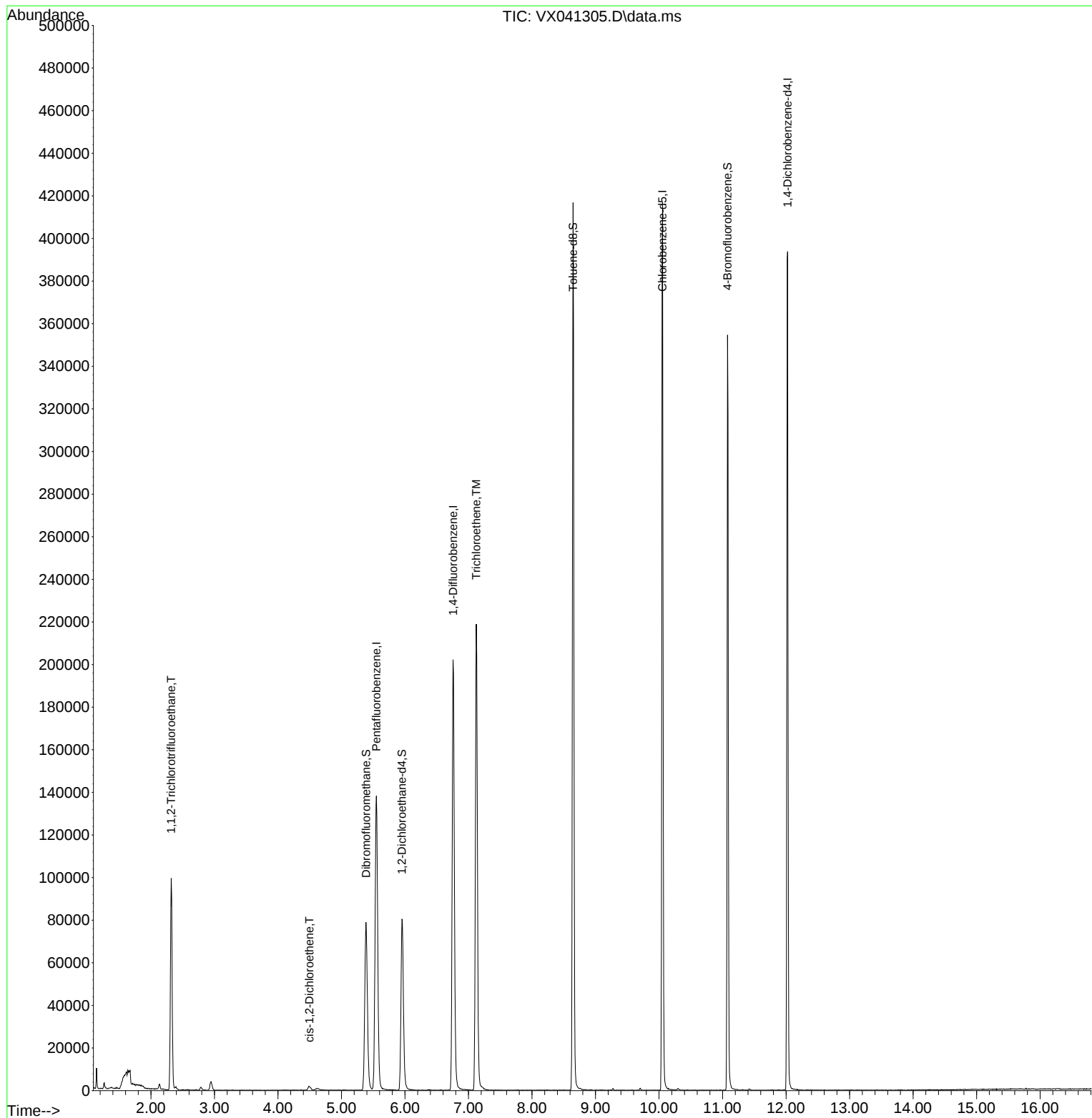
Internal Standards						
1) Pentafluorobenzene	5.550	168	147262	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	217027	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79344	49.492	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.980%
35) Dibromofluoromethane	5.385	113	66760	45.392	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.780%
50) Toluene-d8	8.647	98	247308	53.128	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.260%
62) 4-Bromofluorobenzene	11.079	95	86971	48.264	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.520%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	37717	32.604	ug/l	87
27) cis-1,2-Dichloroethene	4.495	96	1385	0.917	ug/l	86
44) Trichloroethene	7.123	130	90234	63.031	ug/l	89

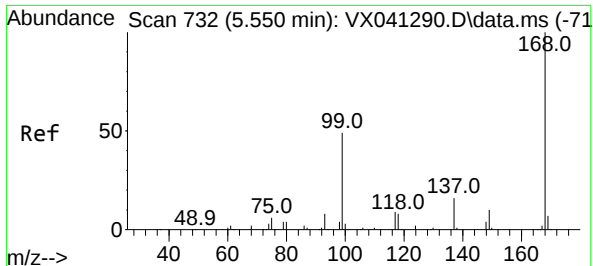
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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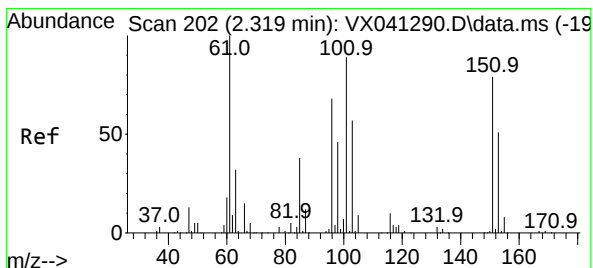
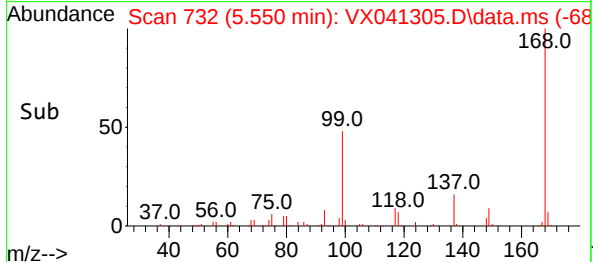
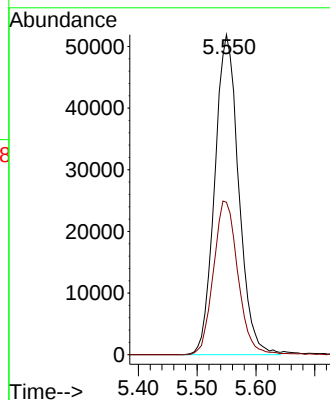
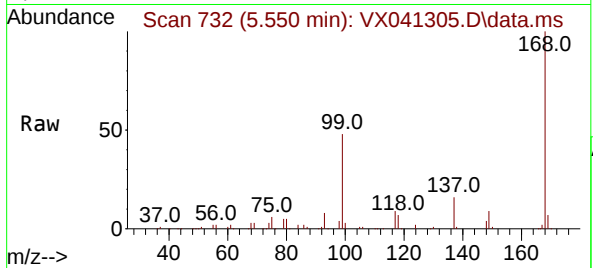




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041305.D
Acq: 30 Apr 2024 17:26

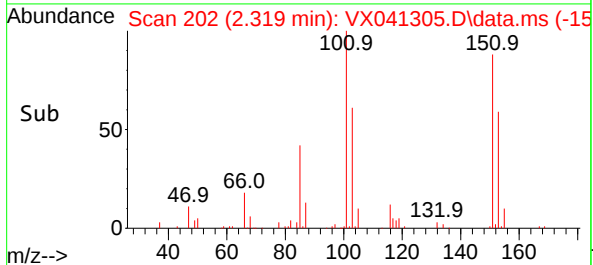
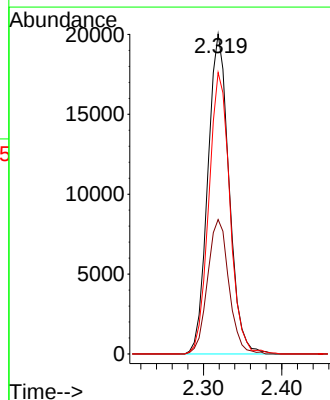
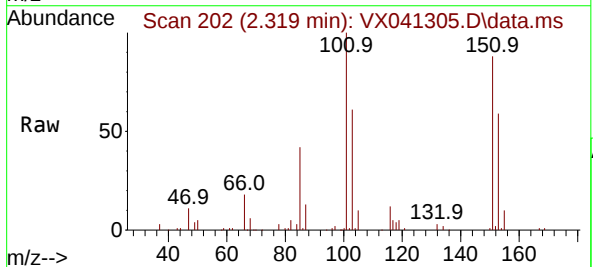
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-56-042324DL2

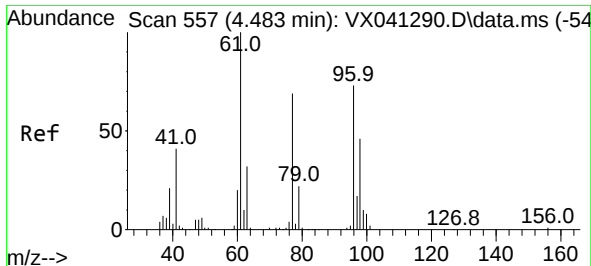
Tgt Ion:168 Resp: 147262
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 32.604 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041305.D
Acq: 30 Apr 2024 17:26

Tgt Ion:101 Resp: 37717
Ion Ratio Lower Upper
101 100
85 42.1 37.0 55.6
151 87.2 58.6 87.8





#27

cis-1,2-Dichloroethene

Concen: 0.917 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX041305.D

Acq: 30 Apr 2024 17:26

Instrument :

MSVOA_X

ClientSampleId :

RMW-03B-56-042324DL2

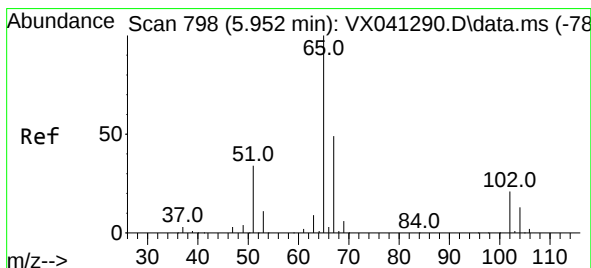
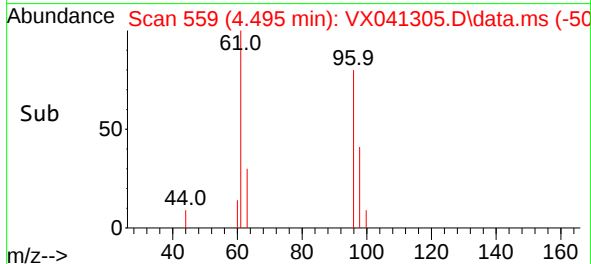
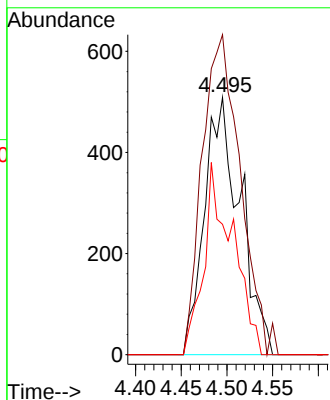
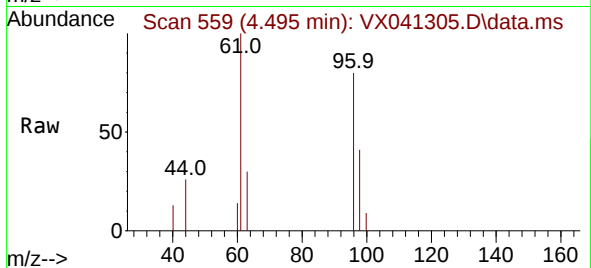
Tgt Ion: 96 Resp: 1385

Ion Ratio Lower Upper

96 100

61 132.7 0.0 312.2

98 60.6 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 49.492 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041305.D

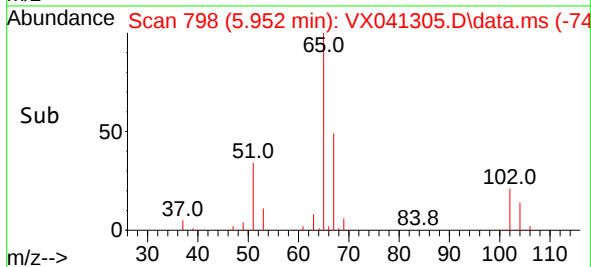
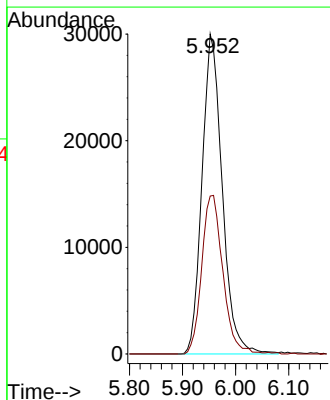
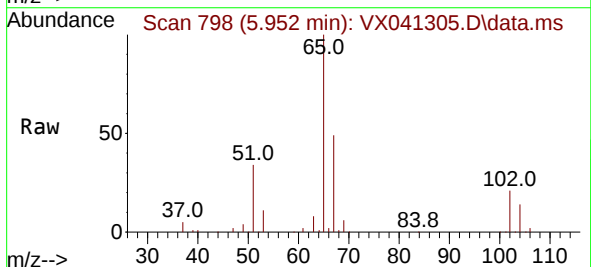
Acq: 30 Apr 2024 17:26

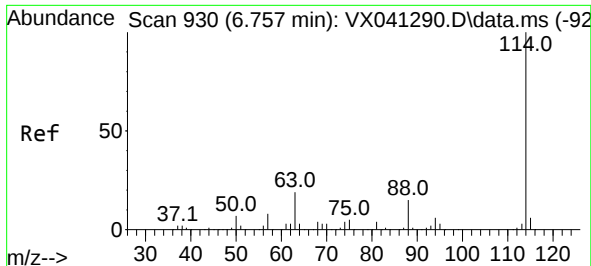
Tgt Ion: 65 Resp: 79344

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2

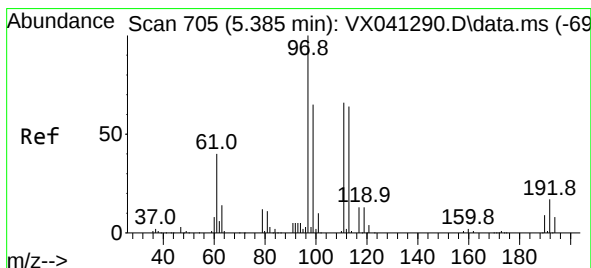
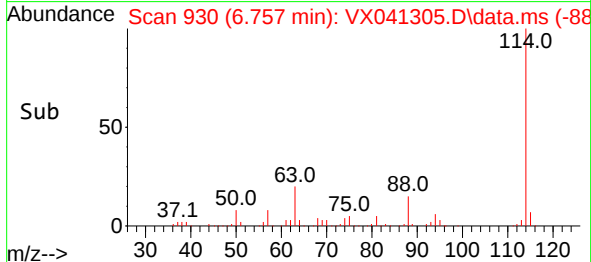
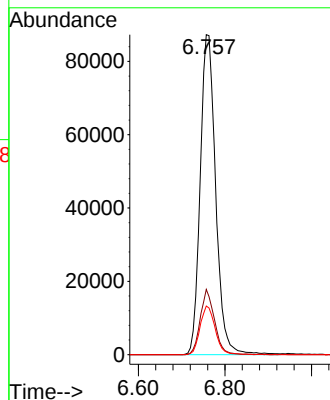
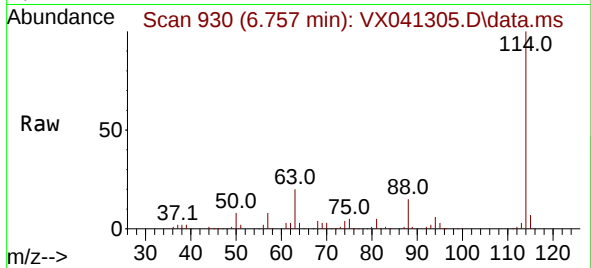




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041305.D
Acq: 30 Apr 2024 17:26

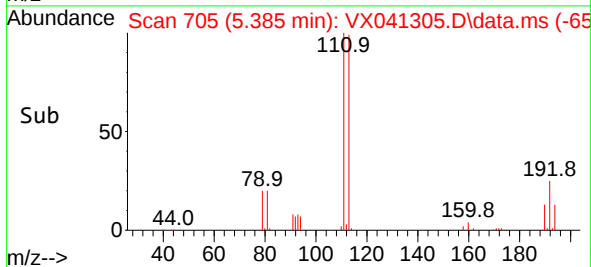
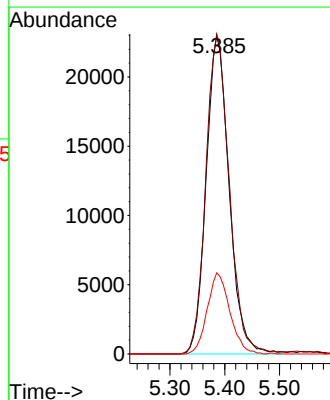
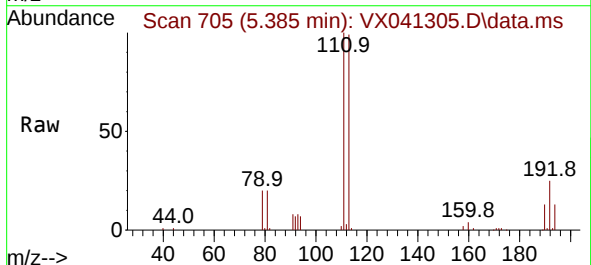
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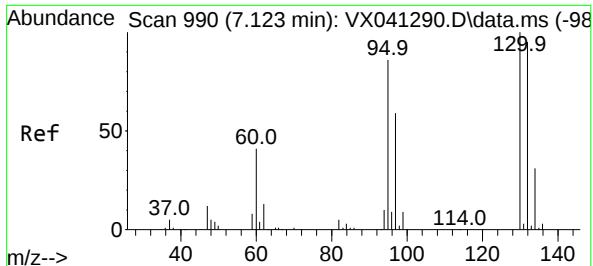
Tgt Ion:114 Resp: 217027
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.392 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041305.D
Acq: 30 Apr 2024 17:26

Tgt Ion:113 Resp: 66760
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 25.1 13.3 19.9#

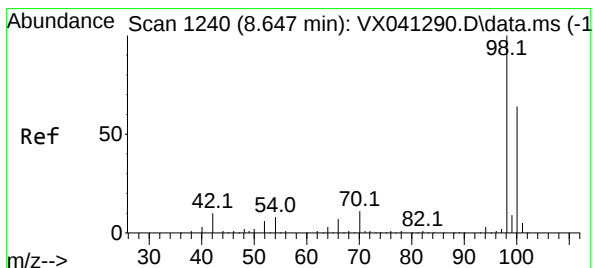
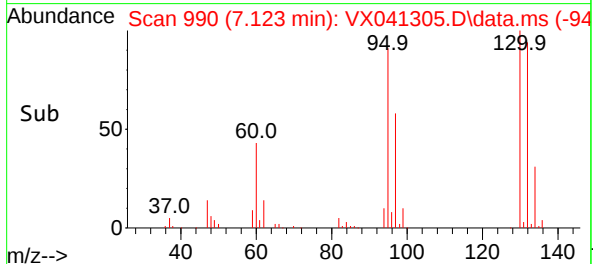
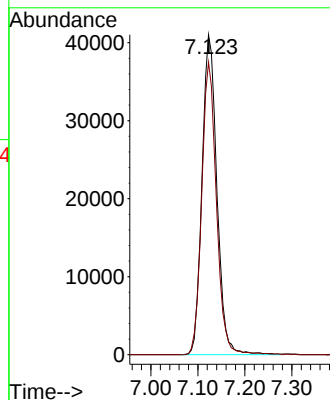
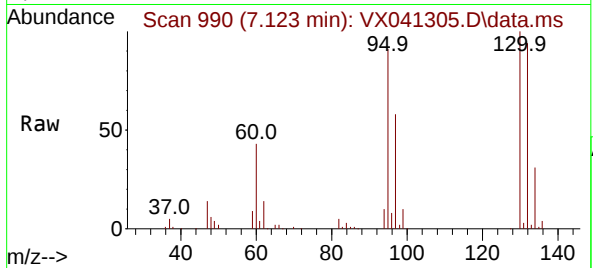




#44
Trichloroethene
Concen: 63.031 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041305.D
Acq: 30 Apr 2024 17:26

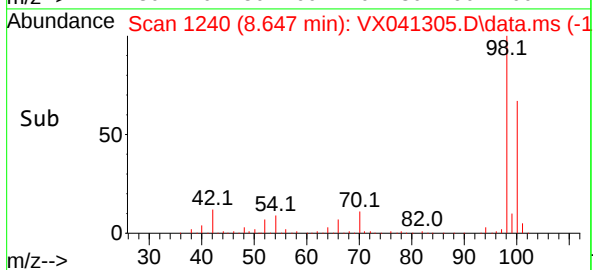
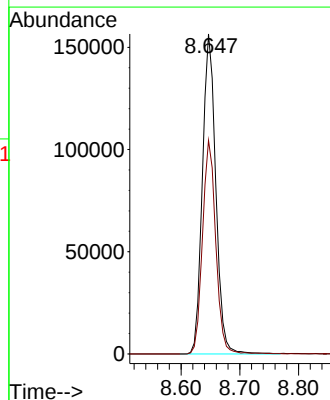
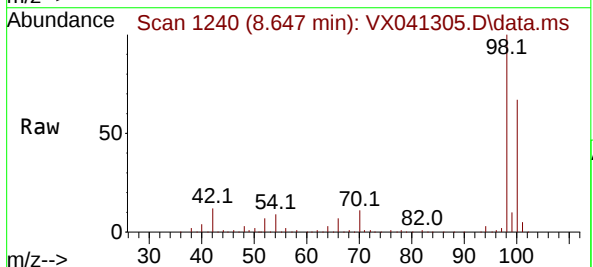
Instrument :
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ClientSampleId :
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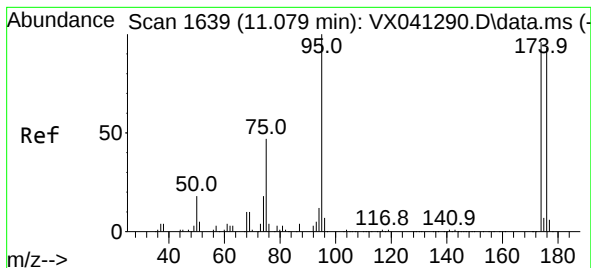
Tgt Ion:130 Resp: 90234
Ion Ratio Lower Upper
130 100
95 91.4 0.0 204.4



#50
Toluene-d8
Concen: 53.128 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041305.D
Acq: 30 Apr 2024 17:26

Tgt Ion: 98 Resp: 247308
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

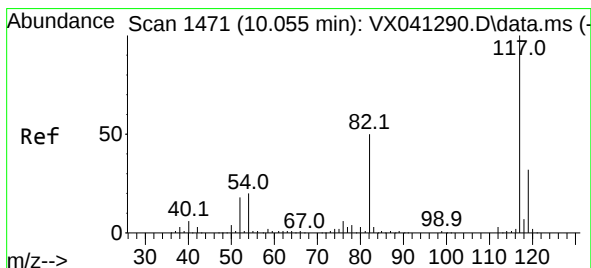
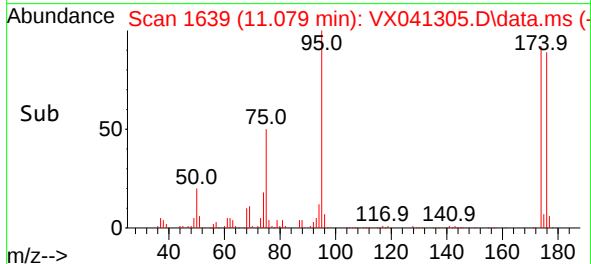
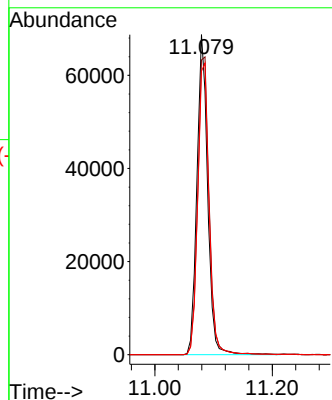
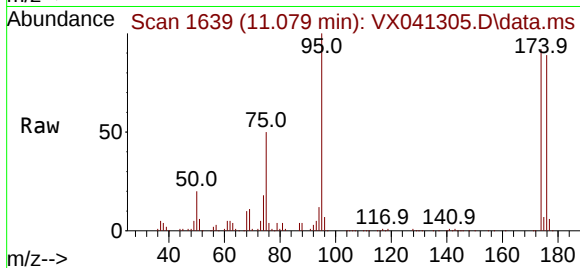




#62
4-Bromofluorobenzene
Concen: 48.264 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041305.D
Acq: 30 Apr 2024 17:26

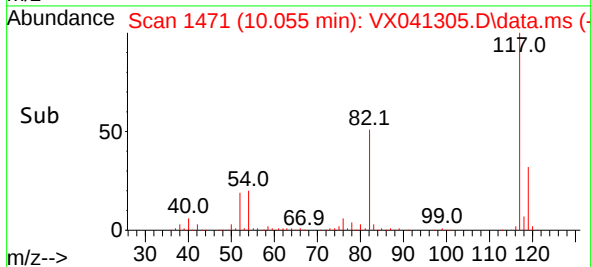
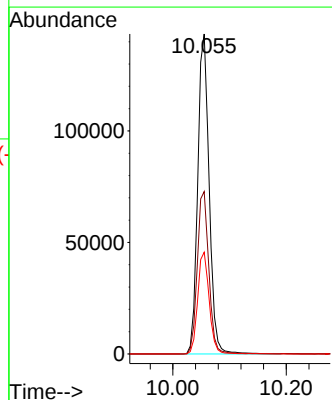
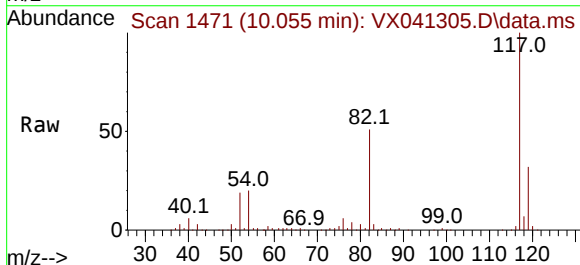
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RMW-03B-56-042324DL2

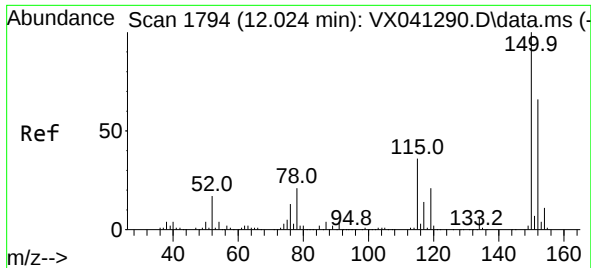
Tgt Ion: 95 Resp: 86971
Ion Ratio Lower Upper
95 100
174 100.1 0.0 135.6
176 96.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041305.D
Acq: 30 Apr 2024 17:26

Tgt Ion: 117 Resp: 200008
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 31.8 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041305.D

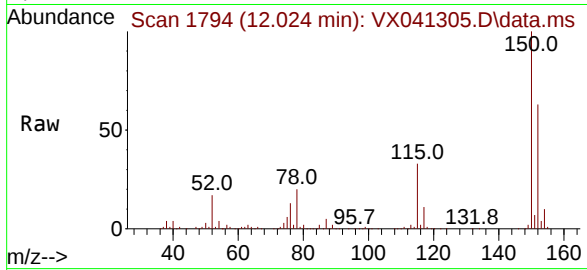
Acq: 30 Apr 2024 17:26

Instrument :

MSVOA_X

ClientSampleId :

RMW-03B-56-042324DL2



Tgt Ion:152 Resp: 91206

Ion Ratio Lower Upper

152 100

115 53.9 43.3 129.9

150 157.3 0.0 345.0

