

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040920.D
 Acq On : 08 Apr 2024 11:29
 Operator : JC/MD
 Sample : P2002-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-06B-44-040424

Quant Time: Apr 09 02:46:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

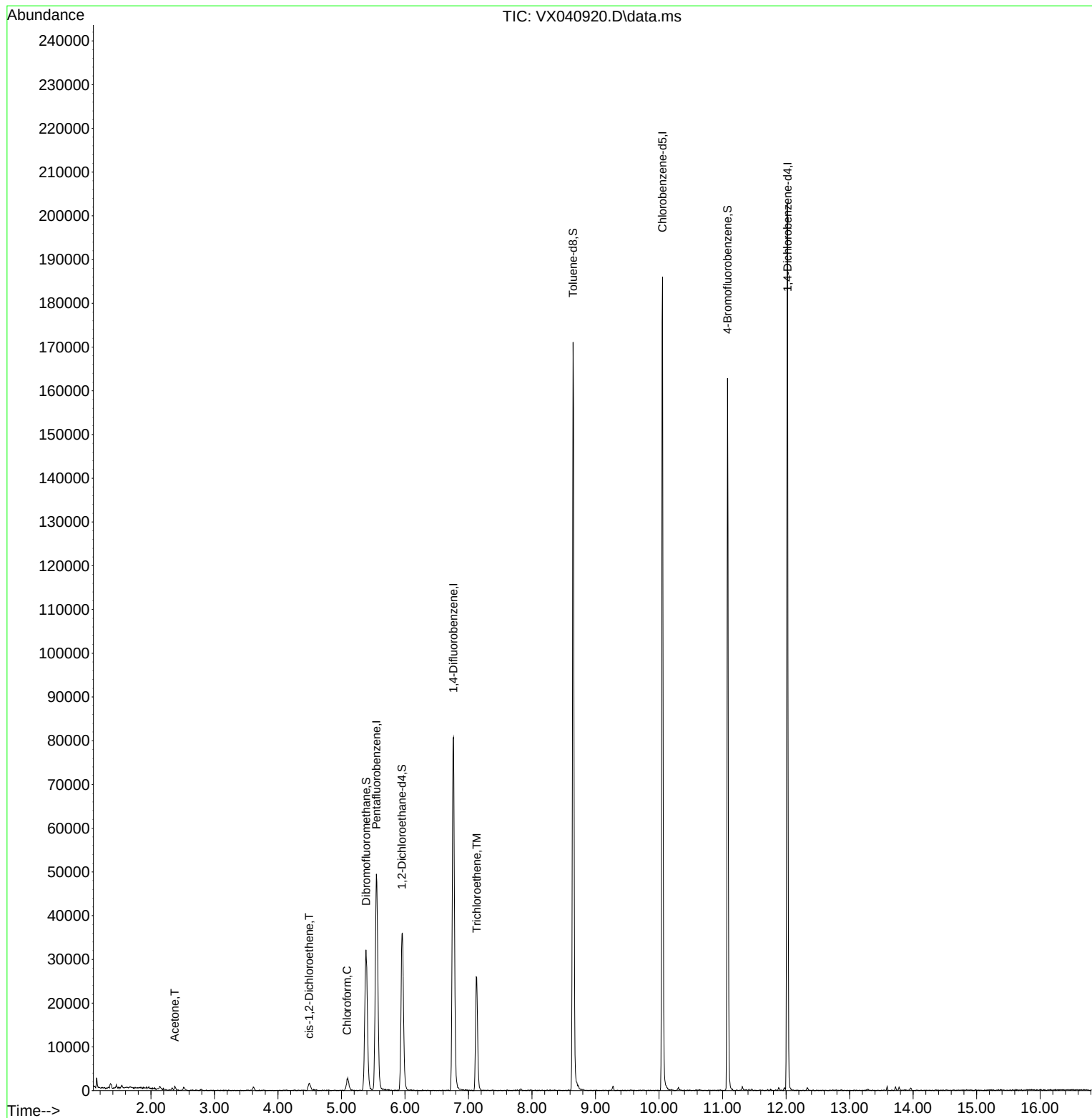
Internal Standards						
1) Pentafluorobenzene	5.550	168	43642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	79674	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	77975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	38706	49.429	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.860%
35) Dibromofluoromethane	5.385	113	27188	48.177	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.360%
50) Toluene-d8	8.647	98	100396	49.233	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.460%
62) 4-Bromofluorobenzene	11.079	95	40071	49.207	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.420%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	939	3.088	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	1159	1.946	ug/l	84
30) Chloroform	5.086	83	3288	3.106	ug/l	93
44) Trichloroethene	7.129	130	9586	17.246	ug/l	93

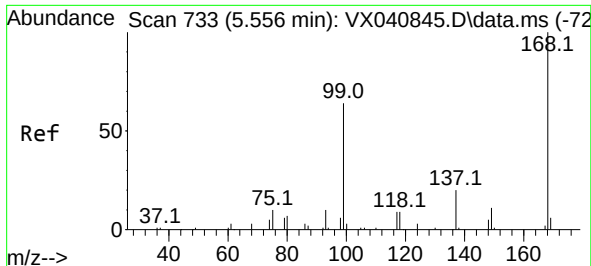
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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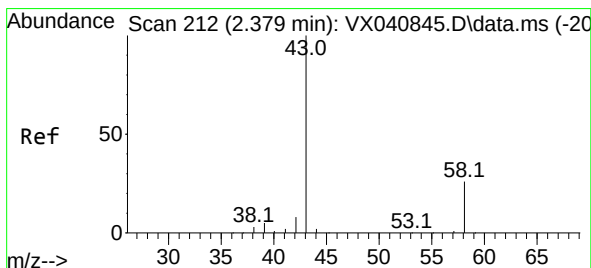
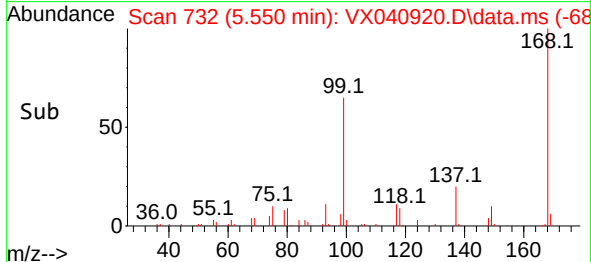
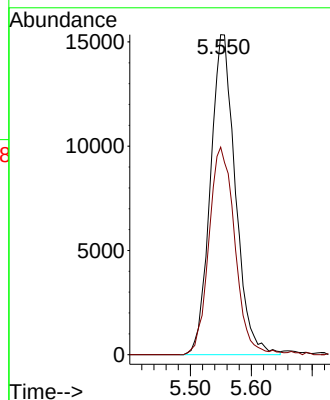
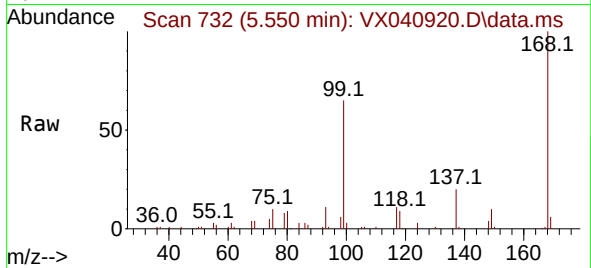




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040920.D
Acq: 08 Apr 2024 11:29

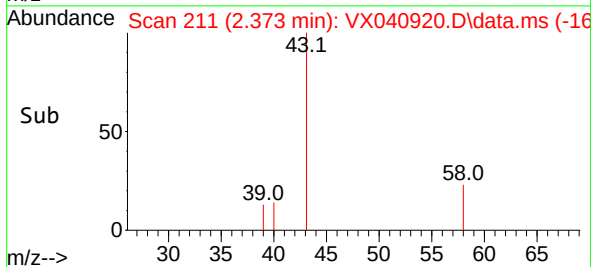
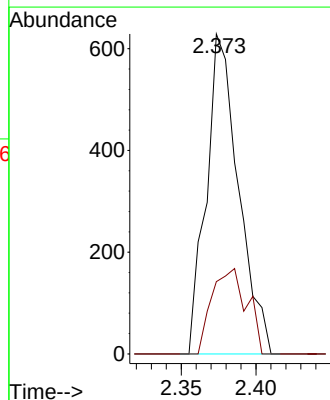
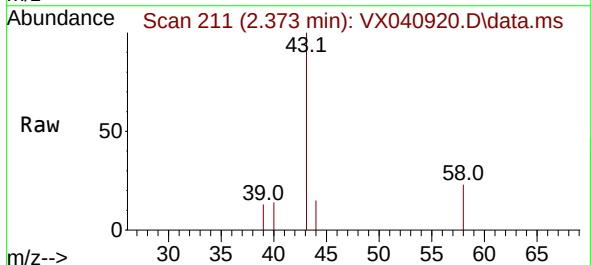
Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-44-040424

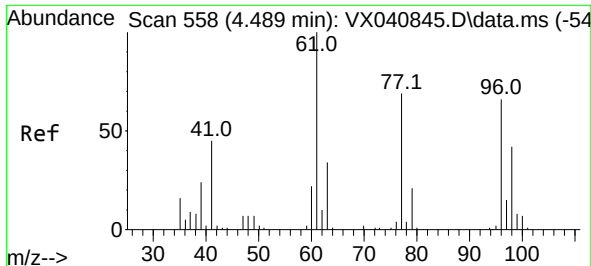
Tgt Ion:168 Resp: 43642
Ion Ratio Lower Upper
168 100
99 64.9 56.6 85.0



#16
Acetone
Concen: 3.088 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040920.D
Acq: 08 Apr 2024 11:29

Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
58 22.6 21.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 1.946 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX040920.D

Acq: 08 Apr 2024 11:29

Instrument :

MSVOA_X

ClientSampleId :

RMW-06B-44-040424

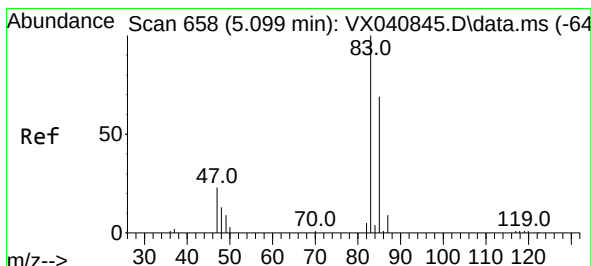
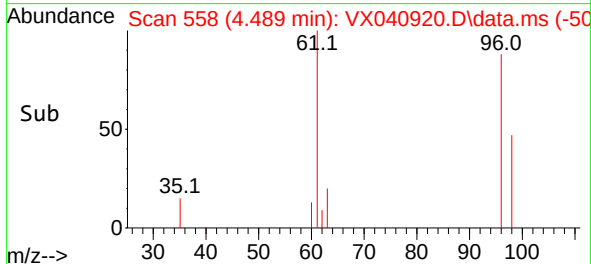
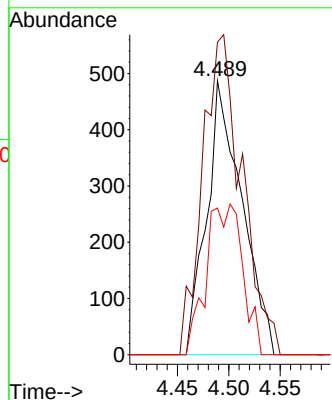
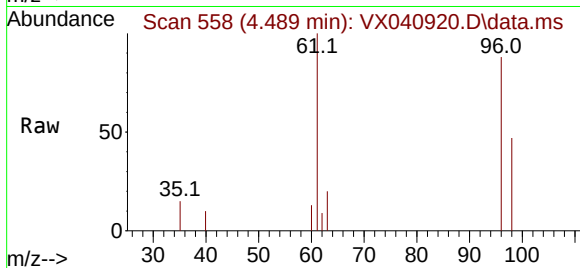
Tgt Ion: 96 Resp: 1159

Ion Ratio Lower Upper

96 100

61 131.0 0.0 312.2

98 57.1 0.0 129.0



#30

Chloroform

Concen: 3.106 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX040920.D

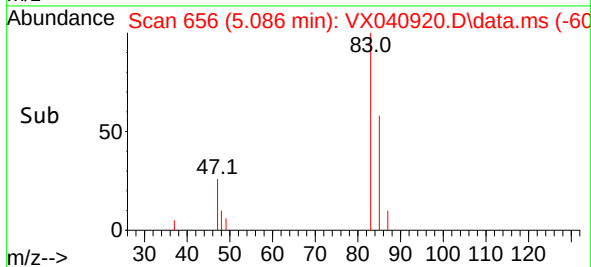
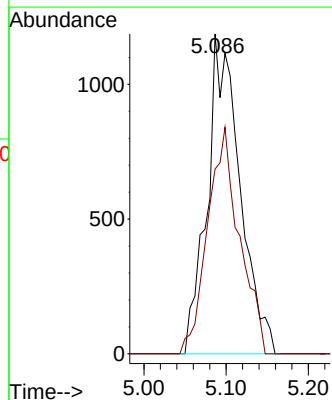
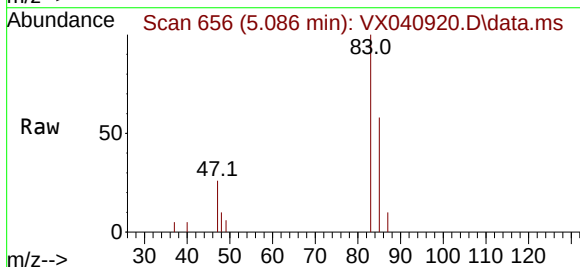
Acq: 08 Apr 2024 11:29

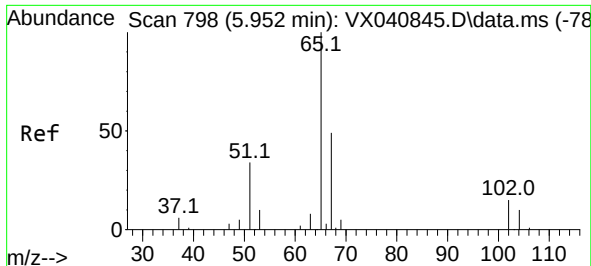
Tgt Ion: 83 Resp: 3288

Ion Ratio Lower Upper

83 100

85 57.8 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 49.429 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040920.D

Acq: 08 Apr 2024 11:29

Instrument :

MSVOA_X

ClientSampleId :

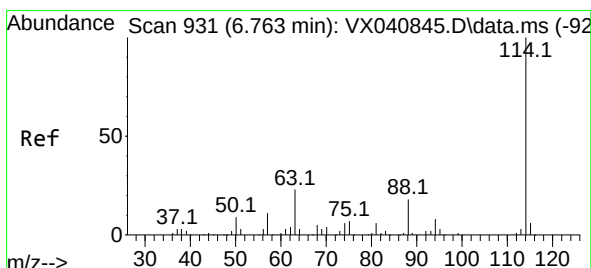
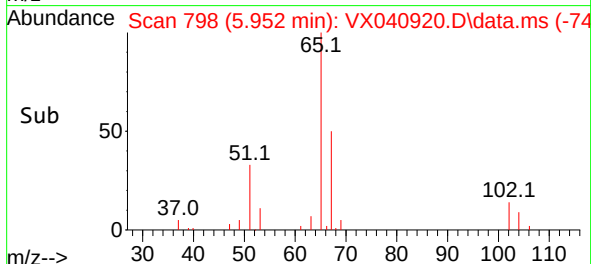
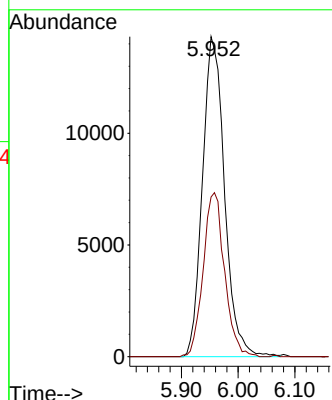
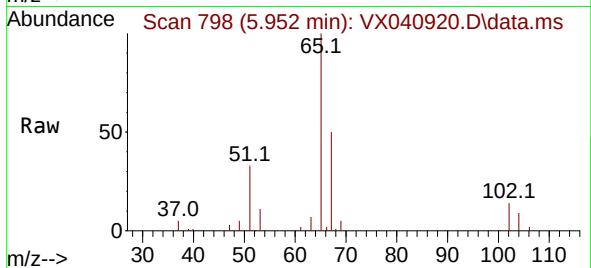
RMW-06B-44-040424

Tgt Ion: 65 Resp: 38706

Ion Ratio Lower Upper

65 100

67 49.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040920.D

Acq: 08 Apr 2024 11:29

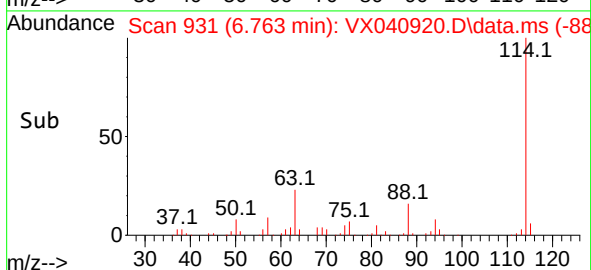
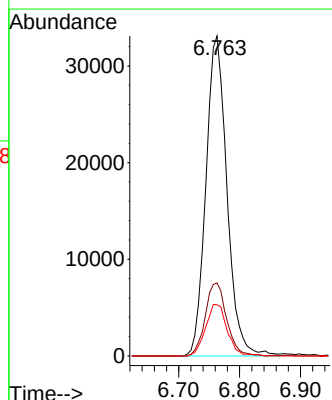
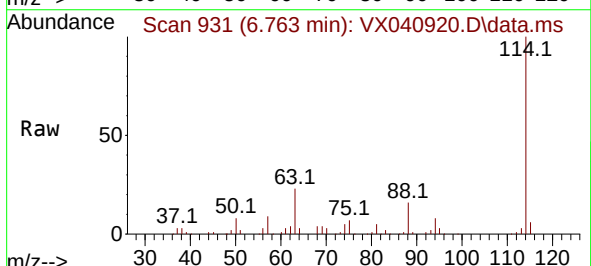
Tgt Ion: 114 Resp: 79674

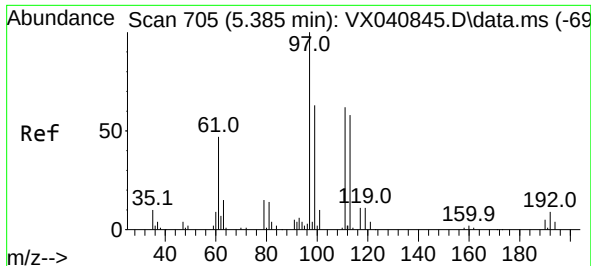
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

88 16.0 0.0 36.6

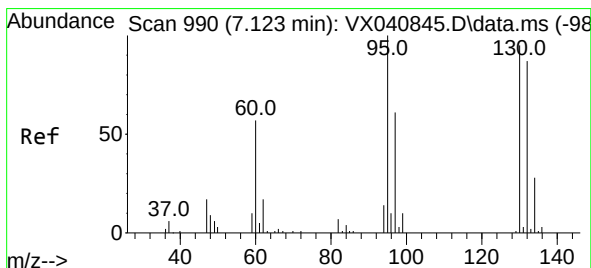
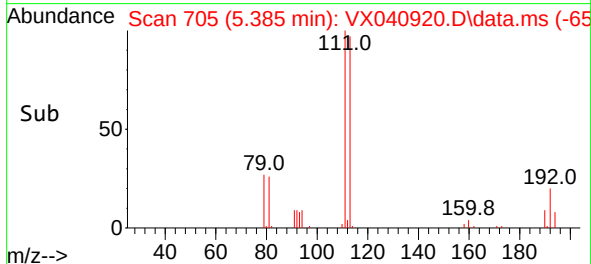
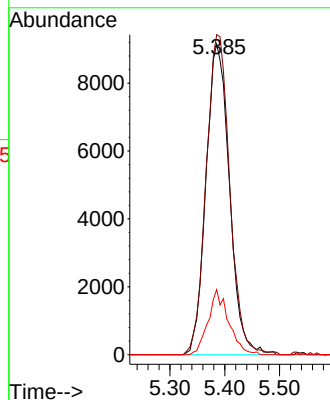
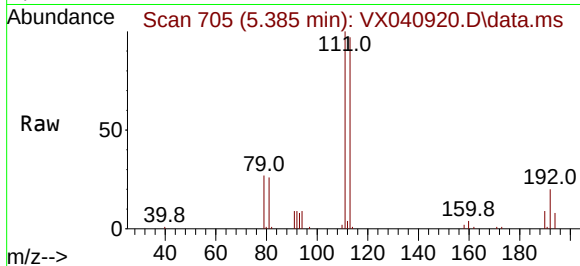




#35
Dibromofluoromethane
Concen: 48.177 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040920.D
Acq: 08 Apr 2024 11:29

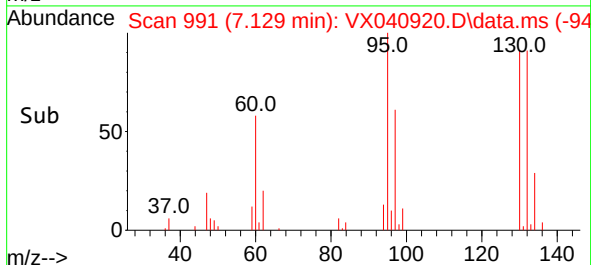
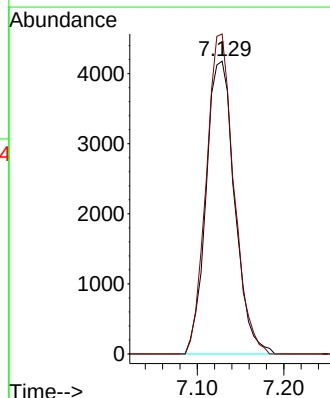
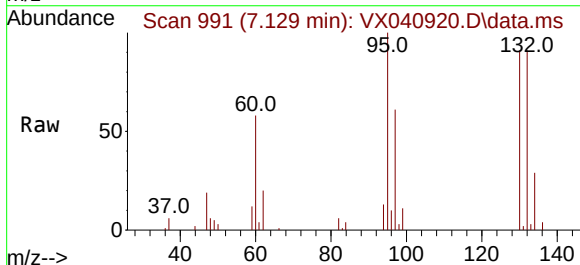
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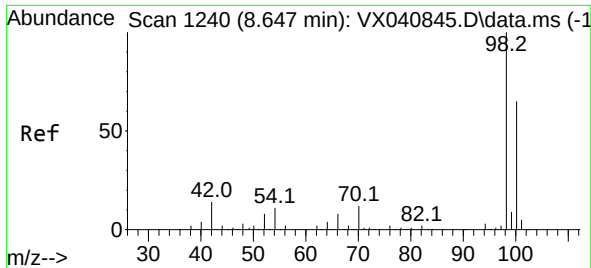
Tgt Ion:	113	Resp:	27188
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.9	124.3
192	18.3	13.3	19.9



#44
Trichloroethene
Concen: 17.246 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040920.D
Acq: 08 Apr 2024 11:29

Tgt Ion:	130	Resp:	9586
Ion	Ratio	Lower	Upper
130	100		
95	109.3	0.0	204.4

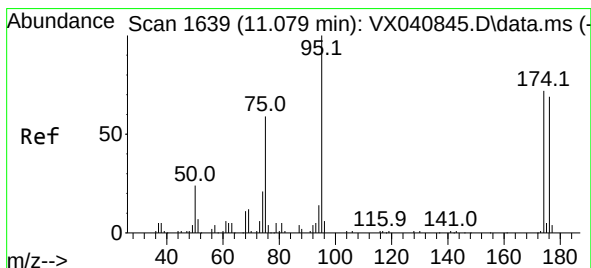
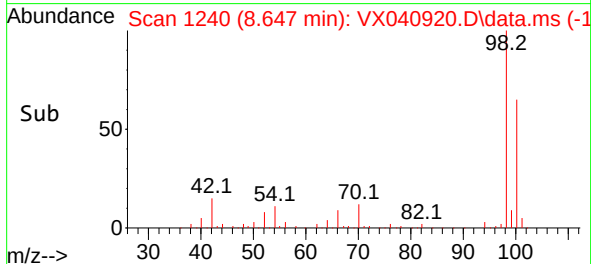
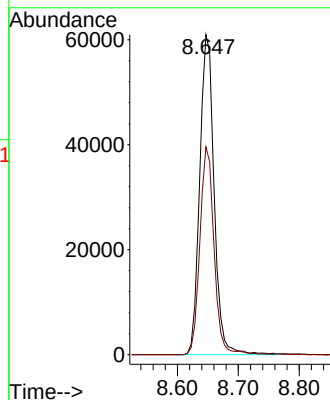
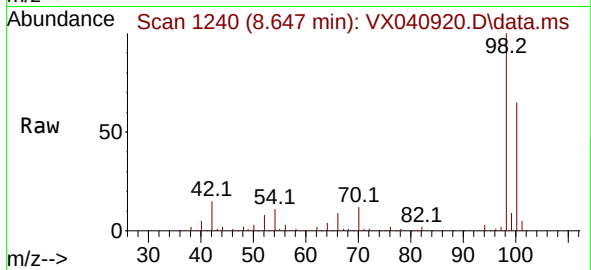




#50
Toluene-d8
Concen: 49.233 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040920.D
Acq: 08 Apr 2024 11:29

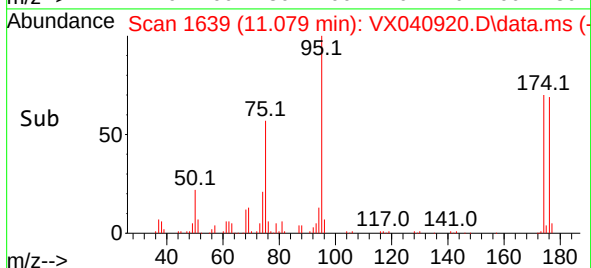
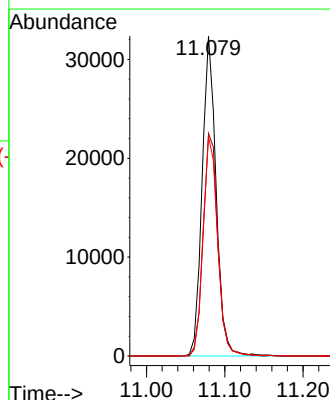
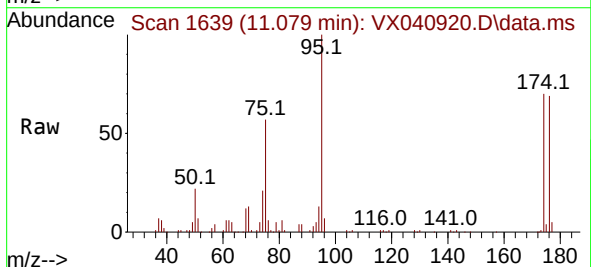
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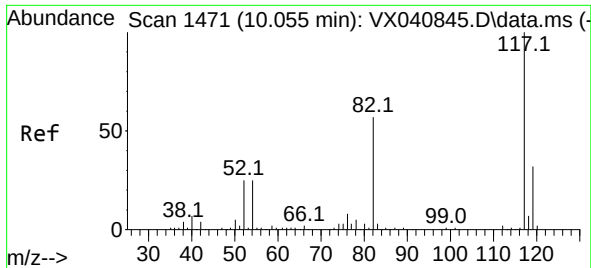
Tgt Ion: 98 Resp: 100396
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.207 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040920.D
Acq: 08 Apr 2024 11:29

Tgt Ion: 95 Resp: 40071
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 71.5 0.0 131.0

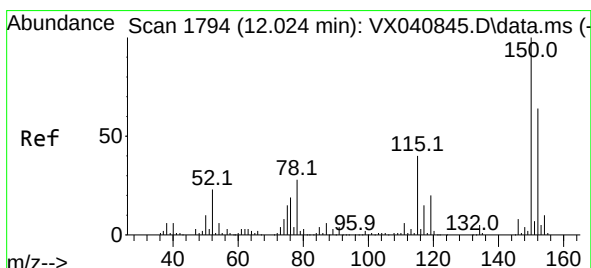
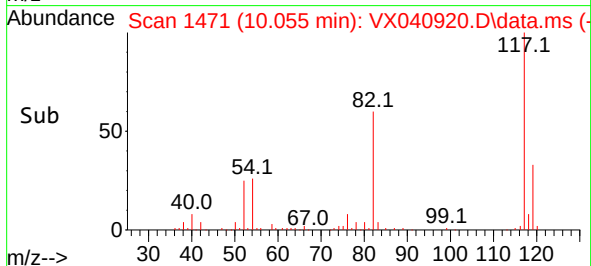
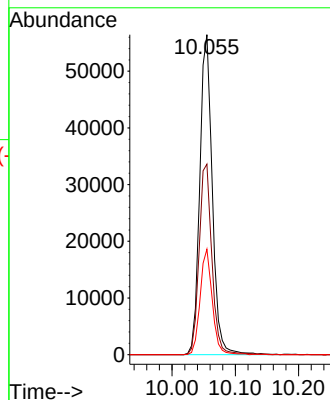
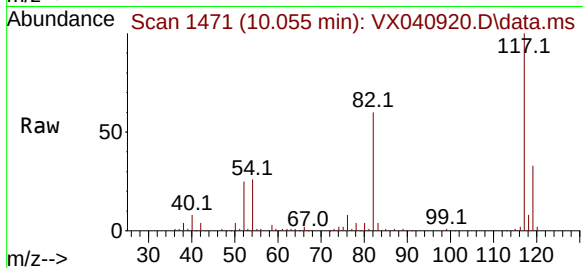




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040920.D
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Tgt Ion:	117	Resp:	77975
Ion	Ratio	Lower	Upper
117	100		
82	59.6	46.2	69.4
119	32.9	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040920.D
Acq: 08 Apr 2024 11:29

Tgt Ion:	152	Resp:	38849
Ion	Ratio	Lower	Upper
152	100		
115	64.7	43.3	129.9
150	157.0	0.0	345.0

