

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
 Data File : VX040252.D
 Acq On : 15 Feb 2024 15:14
 Operator : JC/MD
 Sample : P1491-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20241095-35N-N-FIELD-BLANK-1

Quant Time: Feb 16 00:49:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

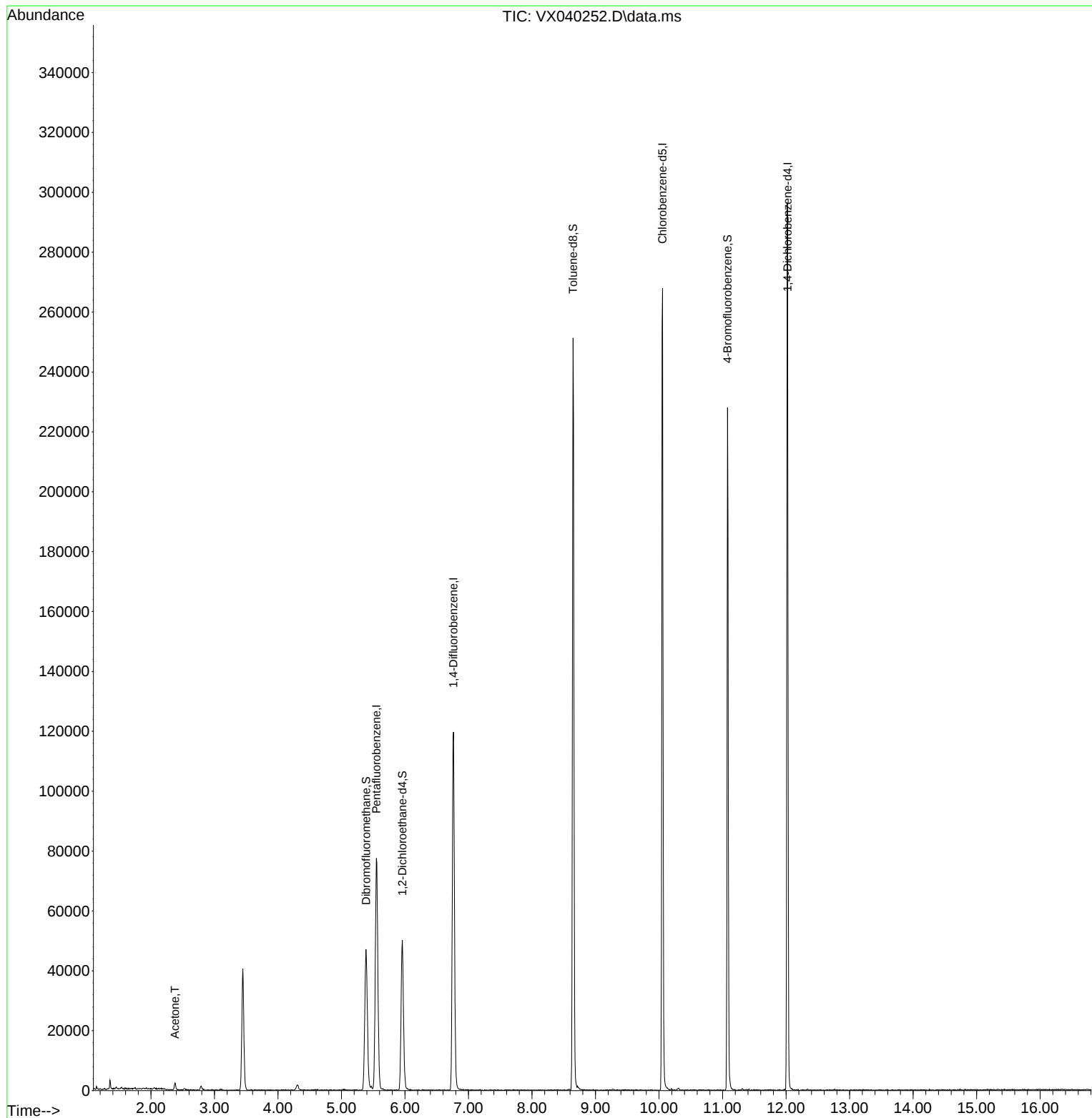
Internal Standards						
1) Pentafluorobenzene	5.550	168	72647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47585	44.029	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.060%
35) Dibromofluoromethane	5.385	113	40493	47.548	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.100%
50) Toluene-d8	8.647	98	151106	47.433	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.860%
62) 4-Bromofluorobenzene	11.079	95	59549	45.834	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.660%
Target Compounds						
16) Acetone	2.380	43	2422	5.456	ug/l	Qvalue # 84

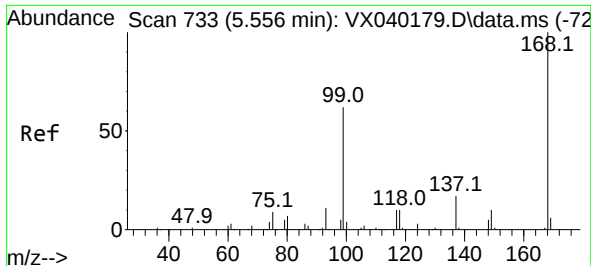
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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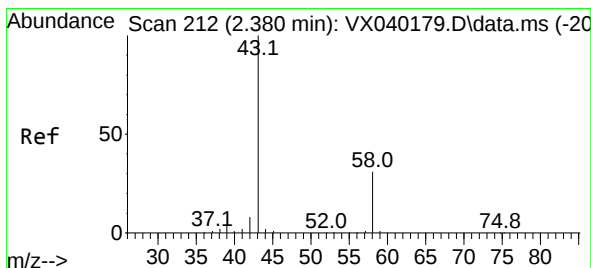
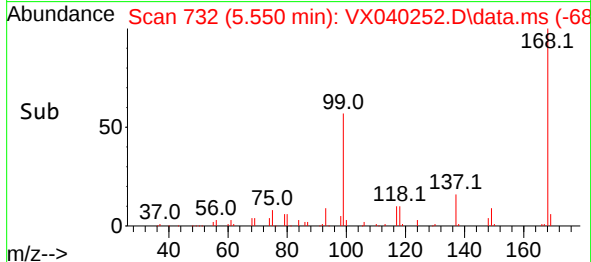
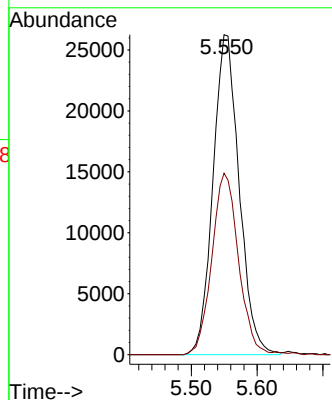
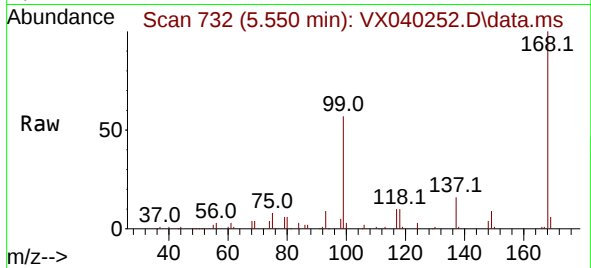




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

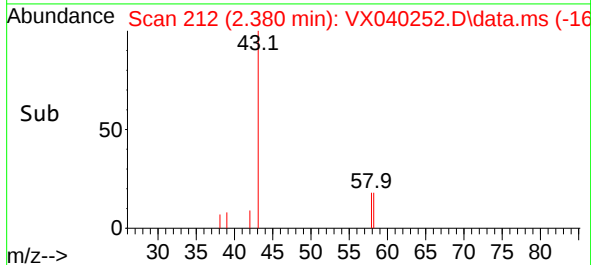
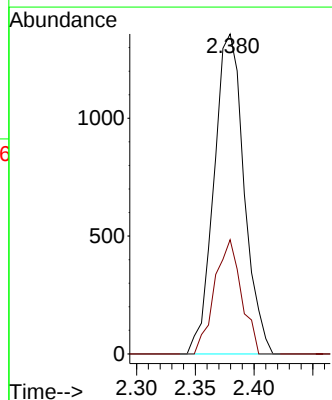
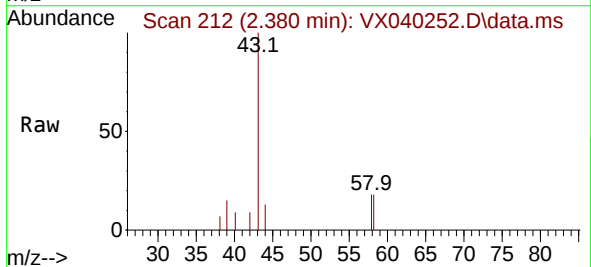
Instrument :
MSVOA_X
ClientSampleId :
20241095-35N-N-FIELD-BLANK-1

Tgt Ion:168 Resp: 72647
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#16
Acetone
Concen: 5.456 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

Tgt Ion: 43 Resp: 2422
Ion Ratio Lower Upper
43 100
58 35.7 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 44.029 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040252.D

Acq: 15 Feb 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :

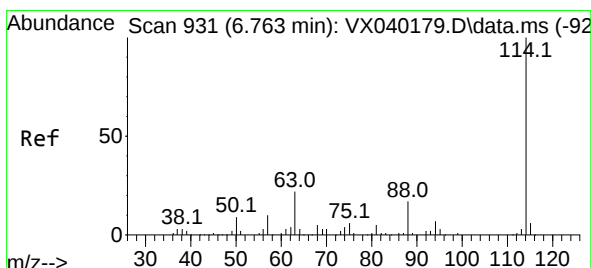
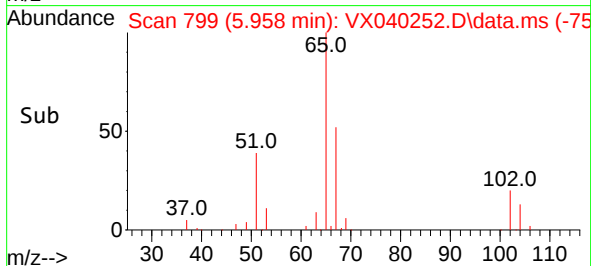
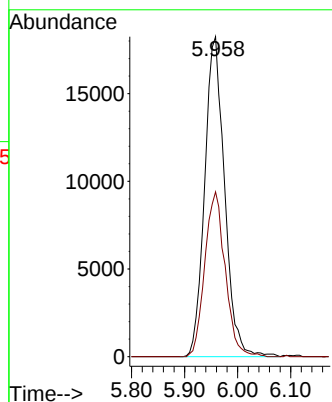
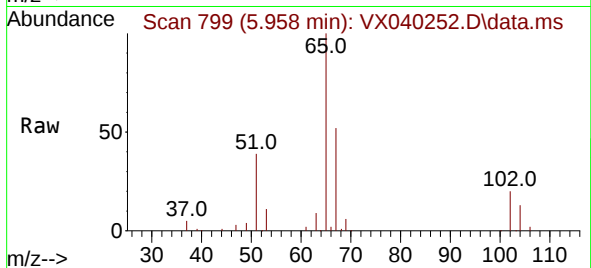
20241095-35N-N-FIELD-BLANK-1

Tgt Ion: 65 Resp: 47585

Ion Ratio Lower Upper

65 100

67 52.7 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: VX040252.D

Acq: 15 Feb 2024 15:14

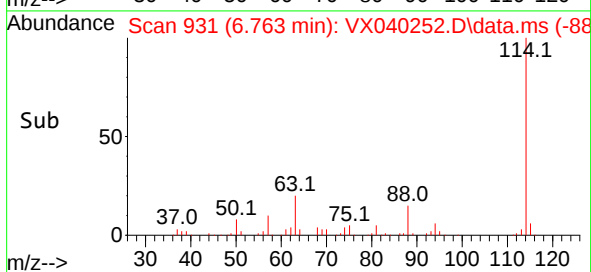
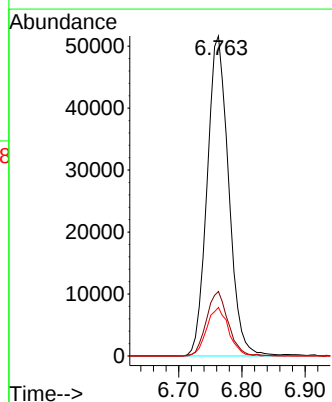
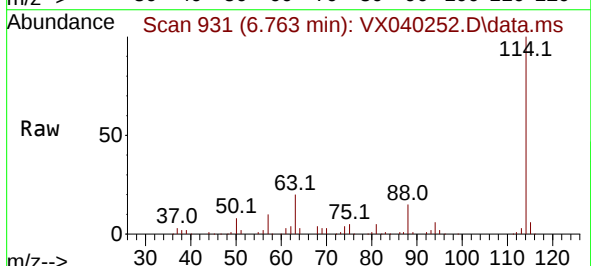
Tgt Ion: 114 Resp: 121949

Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.548 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040252.D

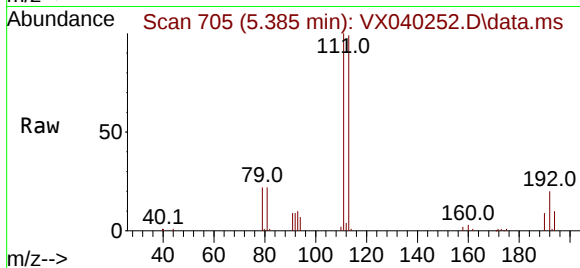
Acq: 15 Feb 2024 15:14

Instrument :

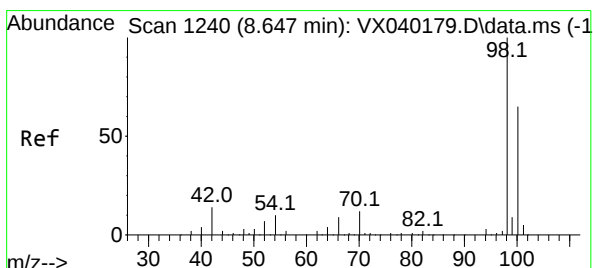
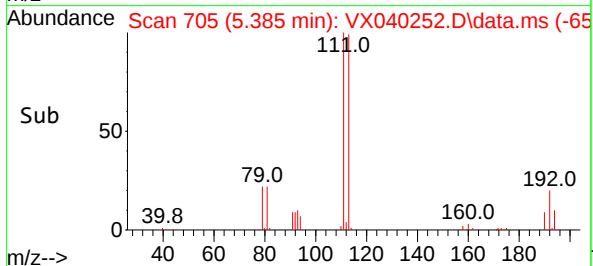
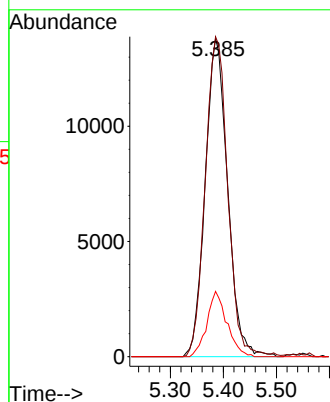
MSVOA_X

ClientSampleId :

20241095-35N-N-FIELD-BLANK-1



Tgt Ion:	113	Resp:	40493
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.9	124.3
192	18.4	13.3	19.9



#50

Toluene-d8

Concen: 47.433 ug/l

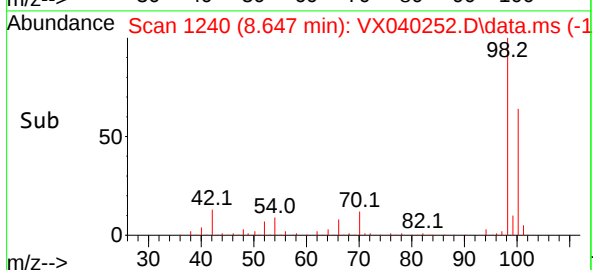
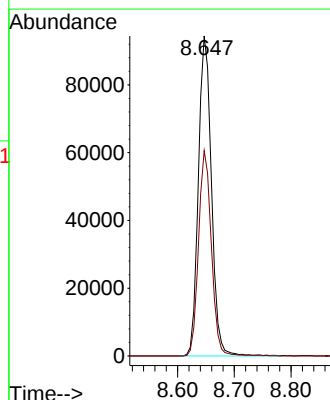
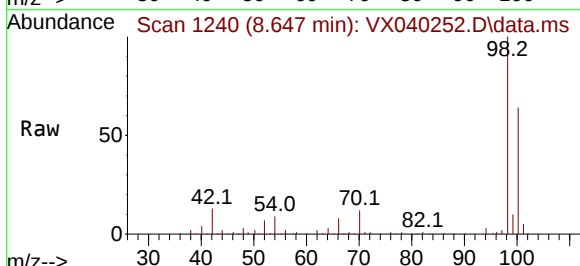
RT: 8.647 min Scan# 1240

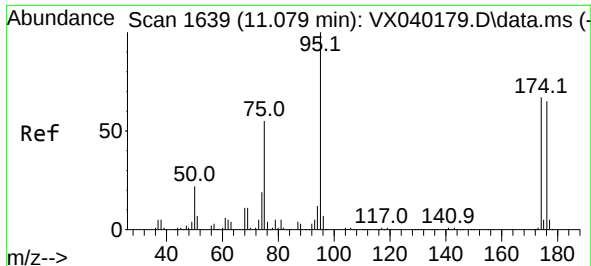
Delta R.T. -0.006 min

Lab File: VX040252.D

Acq: 15 Feb 2024 15:14

Tgt Ion:	98	Resp:	151106
Ion	Ratio	Lower	Upper
98	100		
100	63.1	53.1	79.7

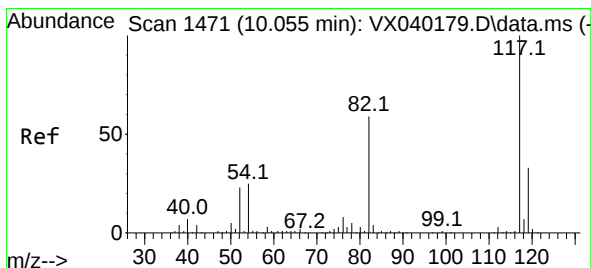
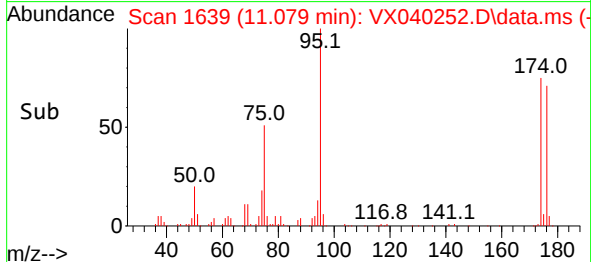
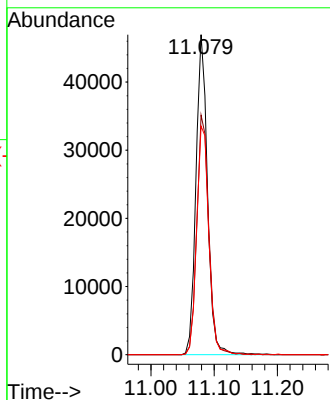
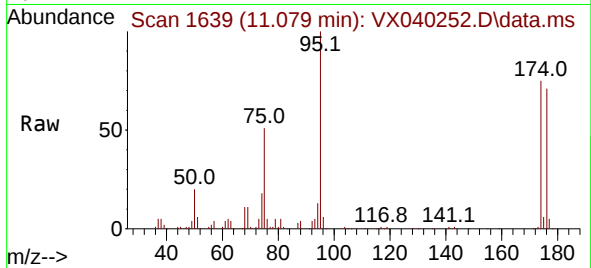




#62
4-Bromofluorobenzene
Concen: 45.834 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

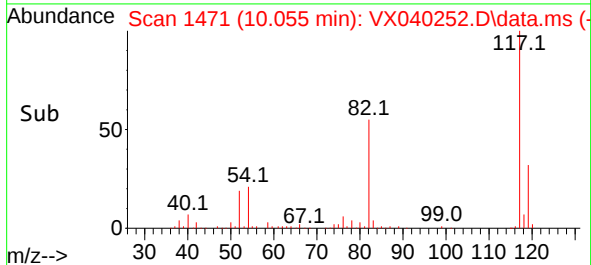
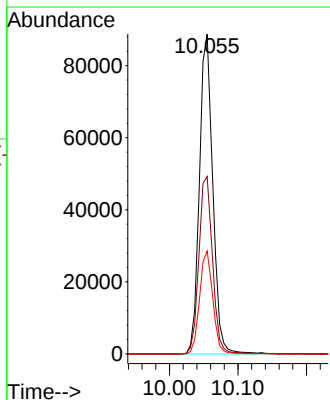
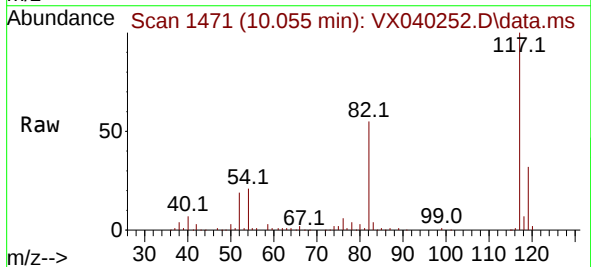
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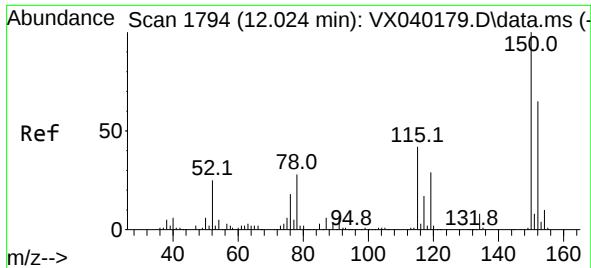
Tgt Ion: 95 Resp: 59549
Ion Ratio Lower Upper
95 100
174 77.8 0.0 135.6
176 75.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

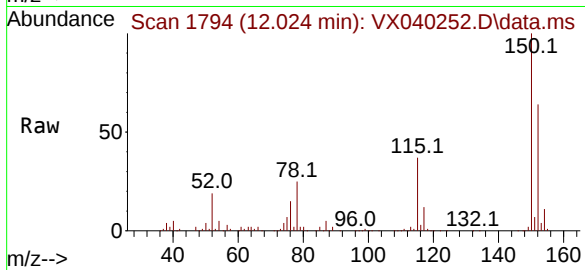
Tgt Ion: 117 Resp: 120626
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040252.D
 Acq: 15 Feb 2024 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 20241095-35N-N-FIELD-BLANK-1



Tgt Ion:152 Resp: 62623
 Ion Ratio Lower Upper
 152 100
 115 60.0 43.3 129.9
 150 157.4 0.0 345.0

