

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040482.D
 Acq On : 27 Feb 2024 12:21
 Operator : JC/MD
 Sample : P1578-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20240221

Quant Time: Feb 28 02:01:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

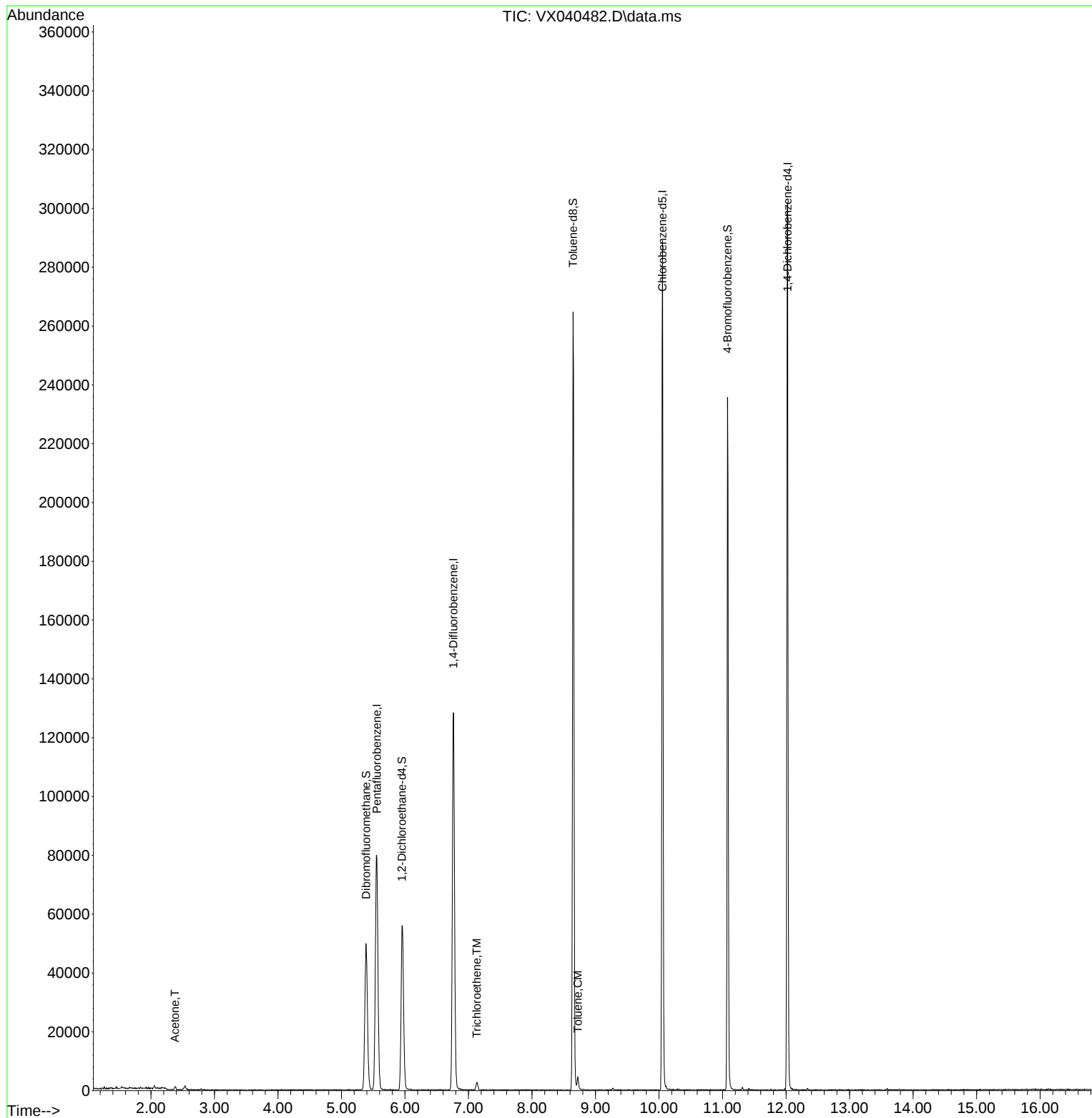
Internal Standards						
1) Pentafluorobenzene	5.556	168	70893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57294	48.320	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.640%
35) Dibromofluoromethane	5.385	113	41267	47.414	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.820%
50) Toluene-d8	8.647	98	151533	47.965	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.920%
62) 4-Bromofluorobenzene	11.079	95	58536	48.607	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.220%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1139	2.946	ug/l #	82
44) Trichloroethene	7.129	130	917	0.939	ug/l	98
52) Toluene	8.720	92	1600	0.718	ug/l	99

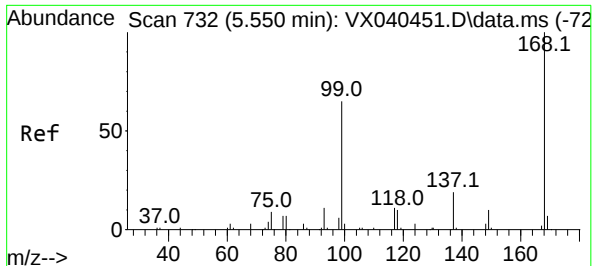
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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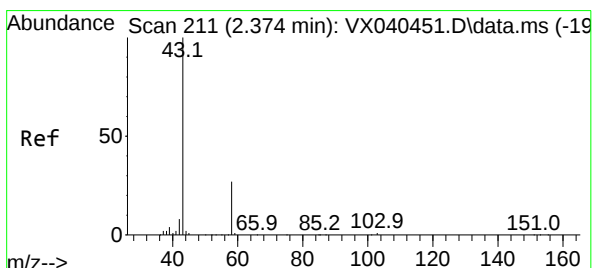
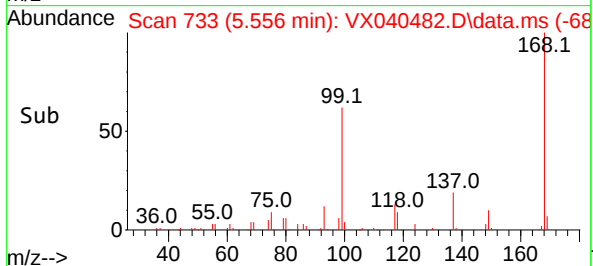
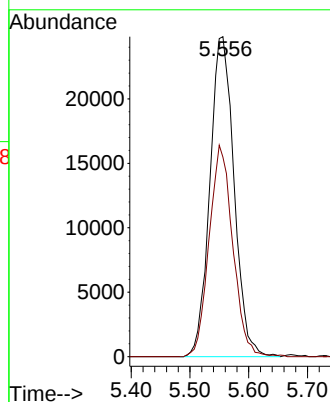
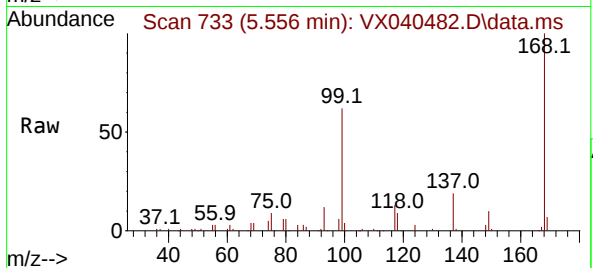




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040482.D
Acq: 27 Feb 2024 12:21

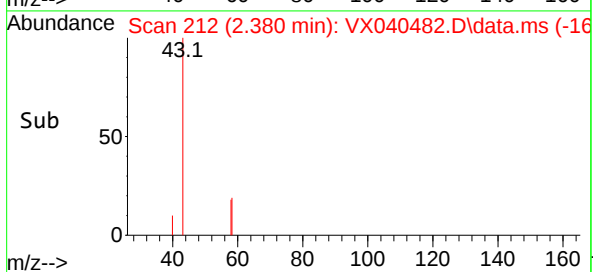
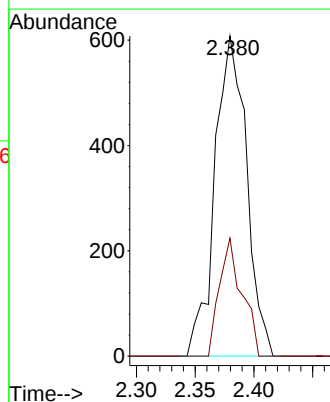
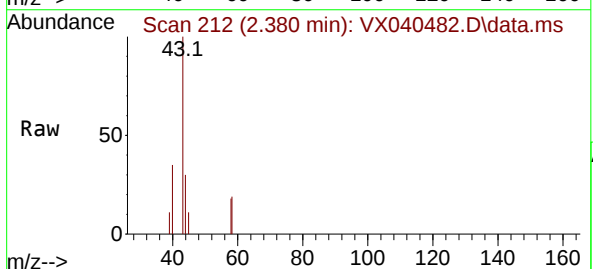
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20240221

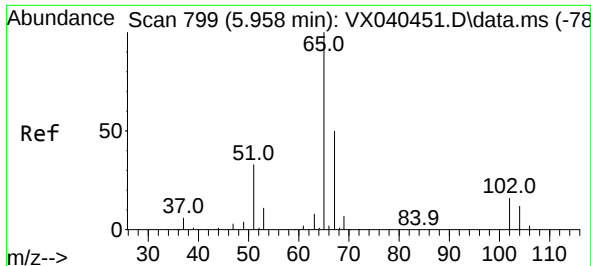
Tgt Ion:168 Resp: 70893
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#16
Acetone
Concen: 2.946 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040482.D
Acq: 27 Feb 2024 12:21

Tgt Ion: 43 Resp: 1139
Ion Ratio Lower Upper
43 100
58 36.8 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 48.320 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040482.D

Acq: 27 Feb 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

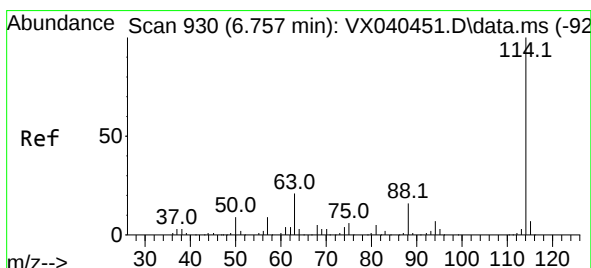
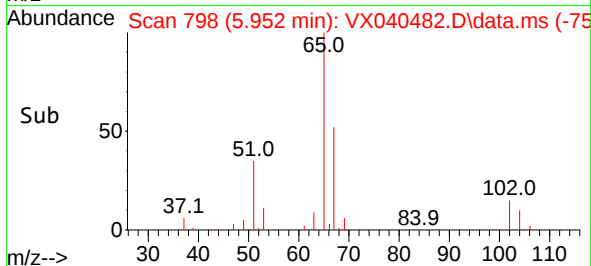
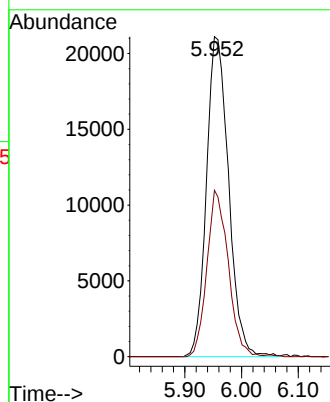
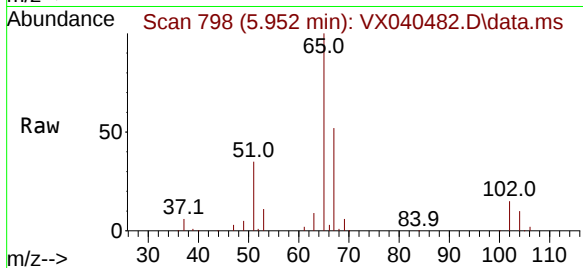
DUP02-20240221

Tgt Ion: 65 Resp: 57294

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: VX040482.D

Acq: 27 Feb 2024 12:21

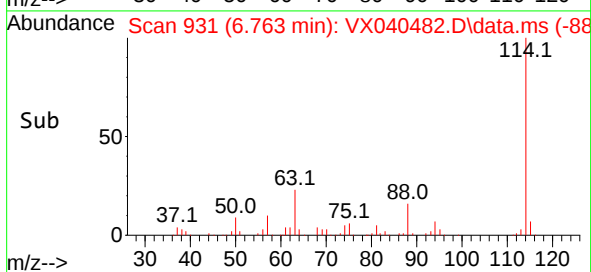
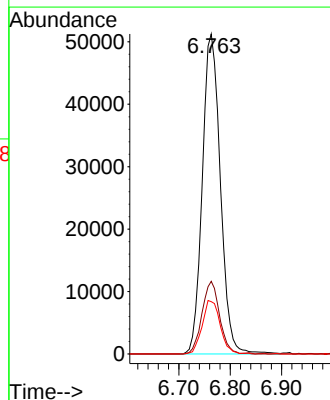
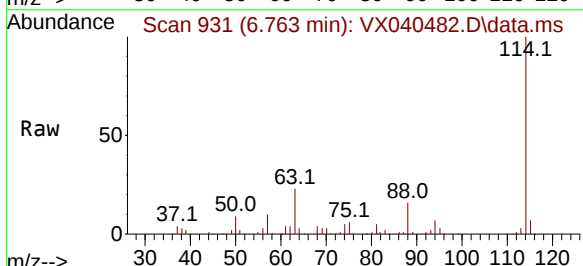
Tgt Ion: 114 Resp: 125159

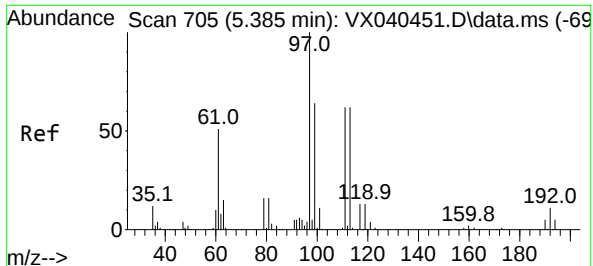
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

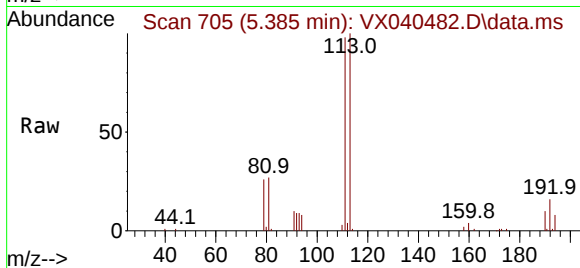
88 16.4 0.0 36.6



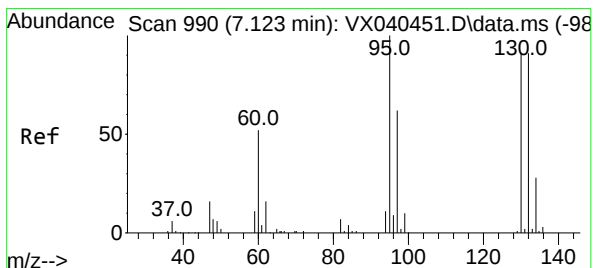
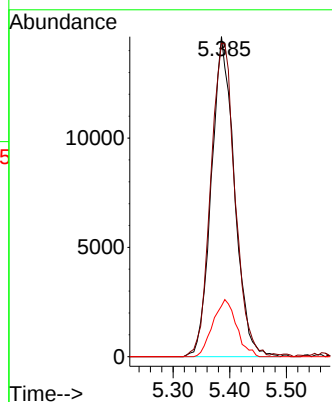
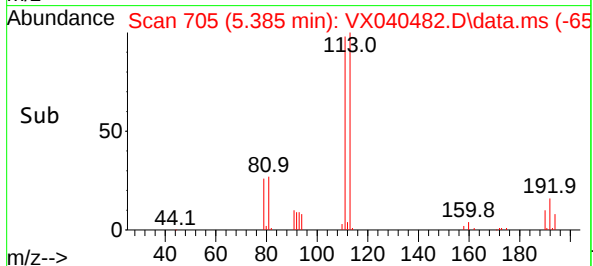


#35
Dibromofluoromethane
Concen: 47.414 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040482.D
Acq: 27 Feb 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20240221

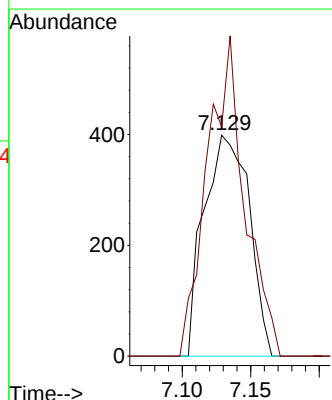
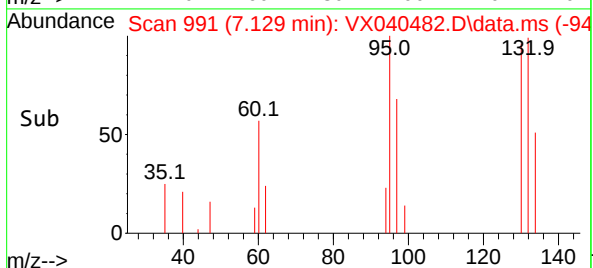
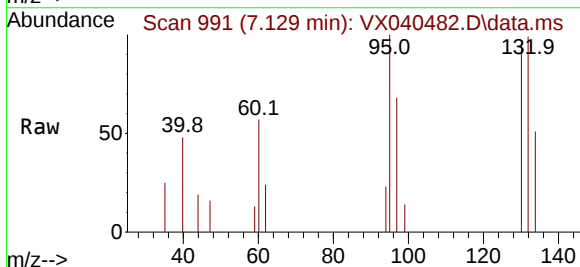


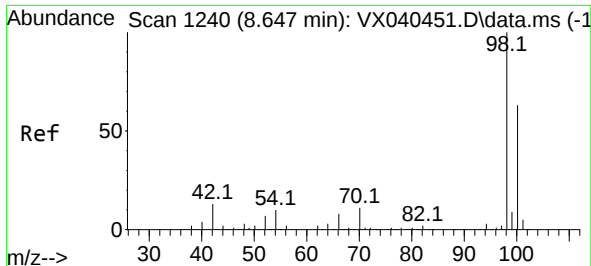
Tgt Ion:113 Resp: 41267
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.3 13.3 19.9



#44
Trichloroethene
Concen: 0.939 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040482.D
Acq: 27 Feb 2024 12:21

Tgt Ion:130 Resp: 917
Ion Ratio Lower Upper
130 100
95 103.8 0.0 204.4

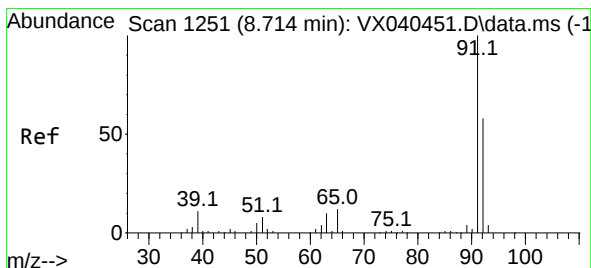
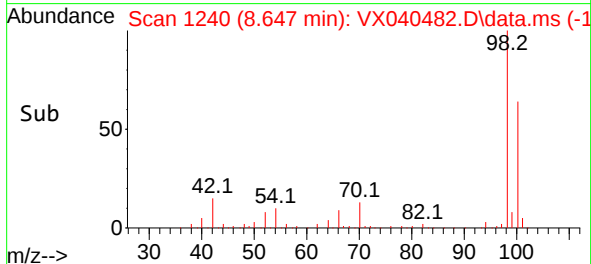
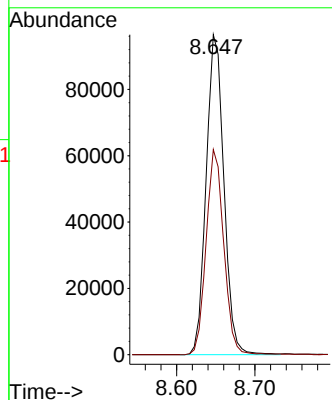
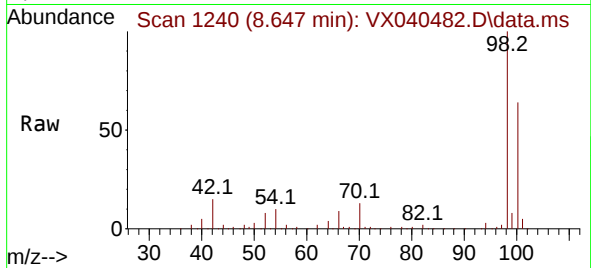




#50
Toluene-d8
Concen: 47.965 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040482.D
Acq: 27 Feb 2024 12:21

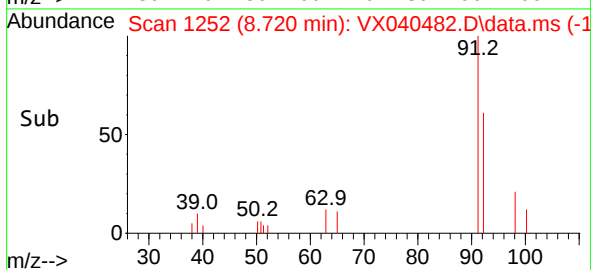
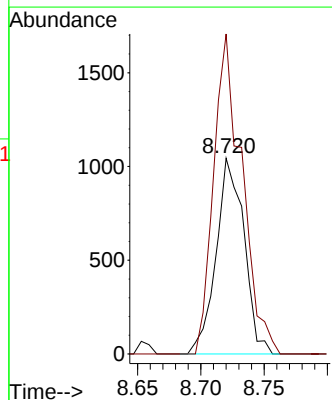
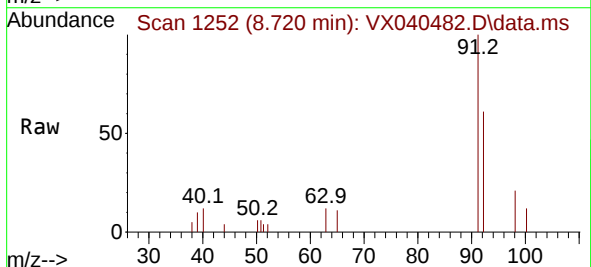
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20240221

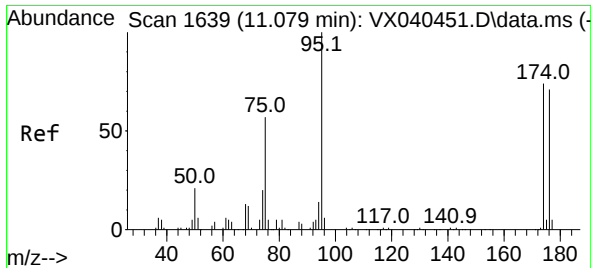
Tgt Ion: 98 Resp: 151533
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#52
Toluene
Concen: 0.718 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040482.D
Acq: 27 Feb 2024 12:21

Tgt Ion: 92 Resp: 1600
Ion Ratio Lower Upper
92 100
91 166.1 134.2 201.2

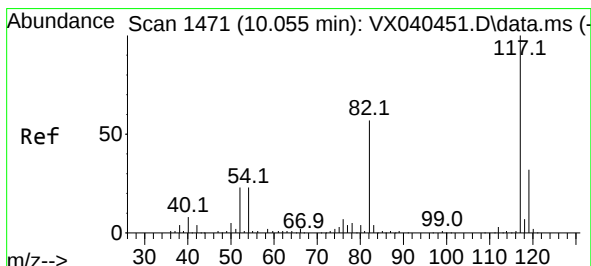
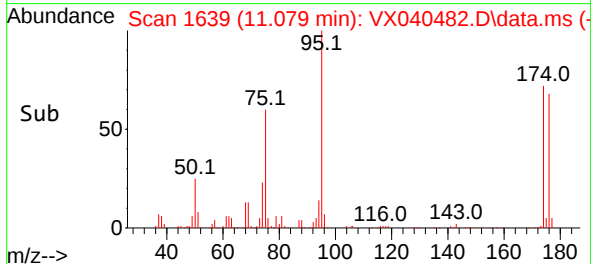
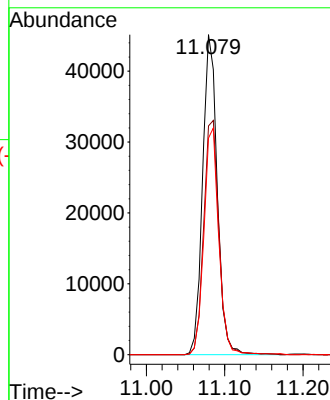
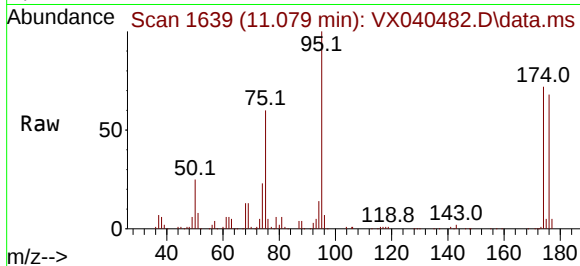




#62
4-Bromofluorobenzene
Concen: 48.607 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040482.D
Acq: 27 Feb 2024 12:21

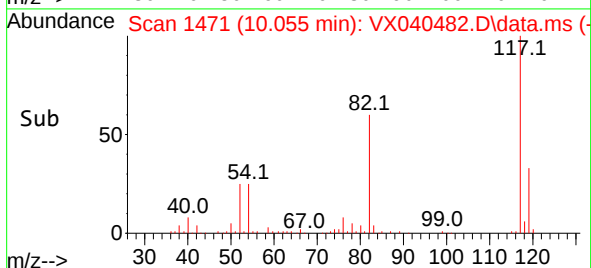
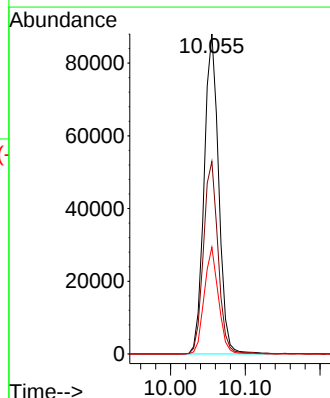
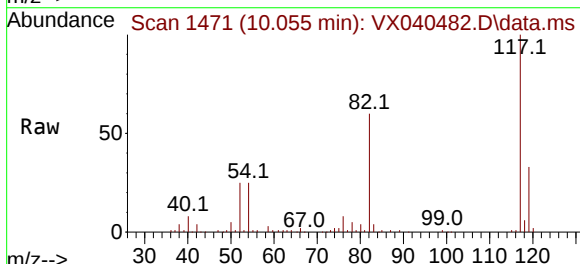
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DUP02-20240221

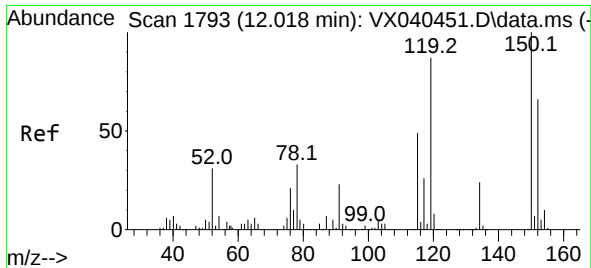
Tgt Ion: 95 Resp: 58536
Ion Ratio Lower Upper
95 100
174 76.6 0.0 135.6
176 72.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040482.D
Acq: 27 Feb 2024 12:21

Tgt Ion: 117 Resp: 118938
Ion Ratio Lower Upper
117 100
82 60.2 46.2 69.4
119 33.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040482.D

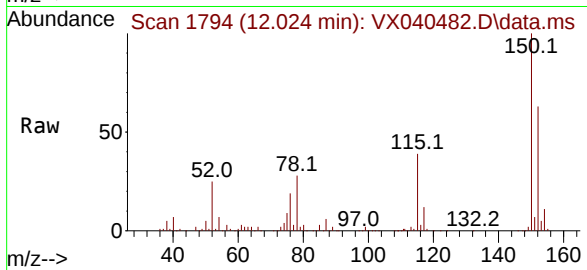
Acq: 27 Feb 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20240221



Tgt Ion:152 Resp: 59081

Ion Ratio Lower Upper

152 100

115 64.1 43.3 129.9

150 160.3 0.0 345.0

