

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
 Data File : VX036962.D
 Acq On : 14 Aug 2023 14:12
 Operator : JC/MD
 Sample : 03997-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-119S1-20230811

Quant Time: Aug 15 01:29:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

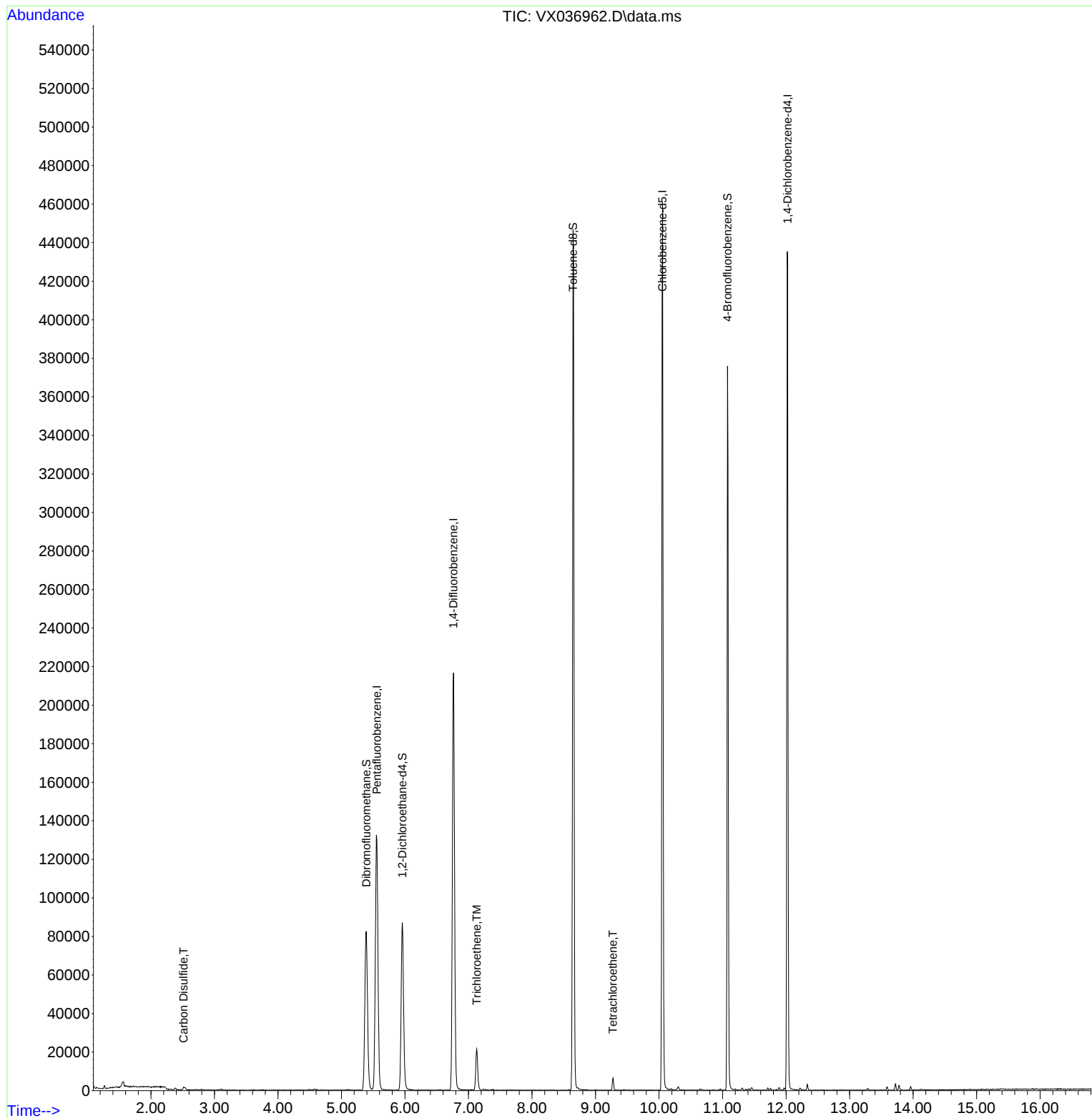
Internal Standards						
1) Pentafluorobenzene	5.556	168	122452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225714	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86606	47.800	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.600%
35) Dibromofluoromethane	5.391	113	72844	46.953	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.900%
50) Toluene-d8	8.647	98	268541	48.810	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.079	95	101766	49.027	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.060%
Target Compounds						
					Qvalue	
17) Carbon Disulfide	2.514	76	1426	0.377	ug/l #	90
44) Trichloroethene	7.129	130	8282	4.710	ug/l	100
64) Tetrachloroethene	9.275	164	1078	0.691	ug/l	95

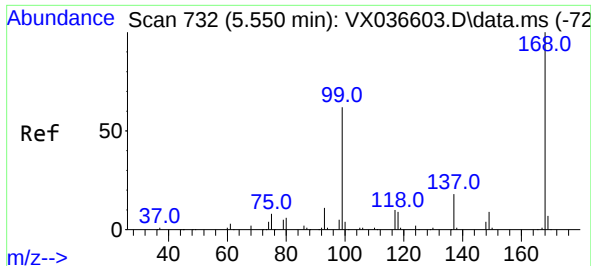
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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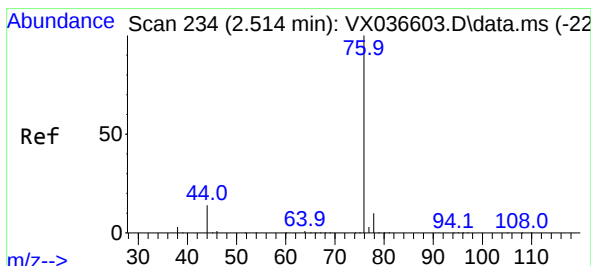
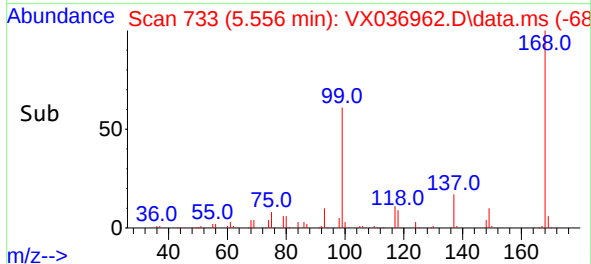
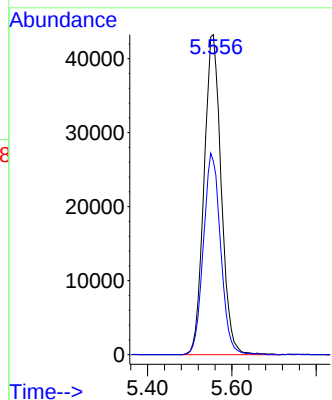
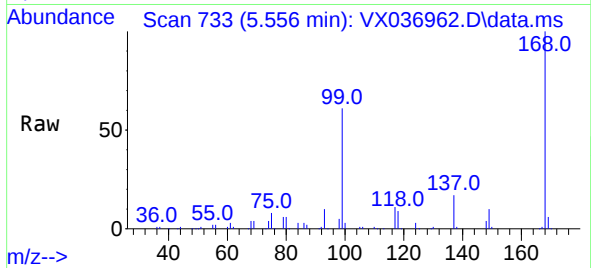




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036962.D
Acq: 14 Aug 2023 14:12

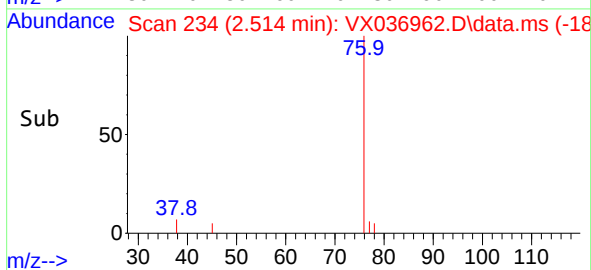
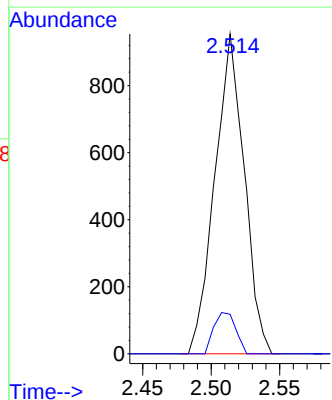
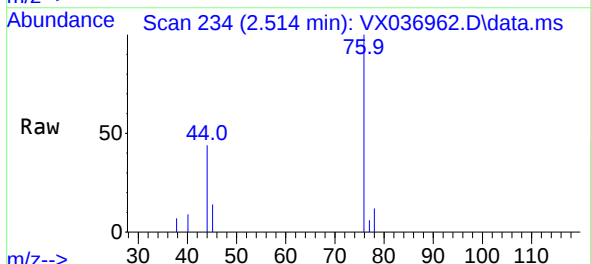
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-119S1-20230811

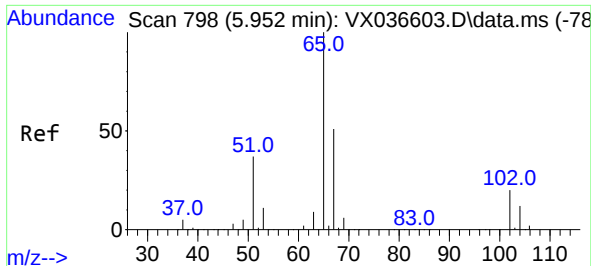
Tgt Ion:168 Resp: 122452
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#17
Carbon Disulfide
Concen: 0.377 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX036962.D
Acq: 14 Aug 2023 14:12

Tgt Ion: 76 Resp: 1426
Ion Ratio Lower Upper
76 100
78 12.4 7.0 10.6#





#33

1,2-Dichloroethane-d4

Concen: 47.800 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036962.D

Acq: 14 Aug 2023 14:12

Instrument :

MSVOA_X

ClientSampleId :

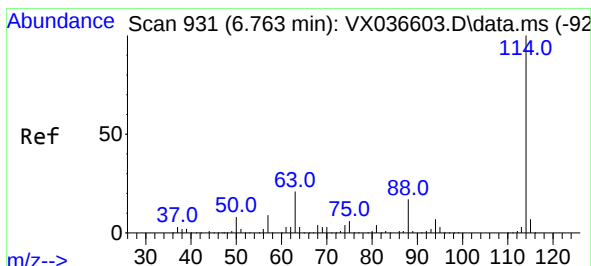
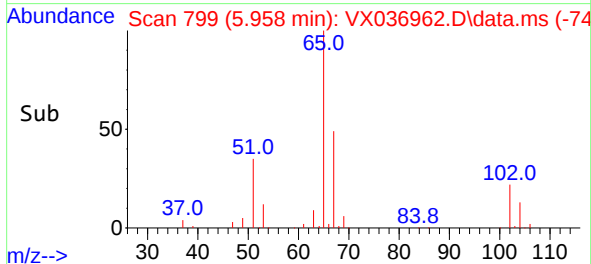
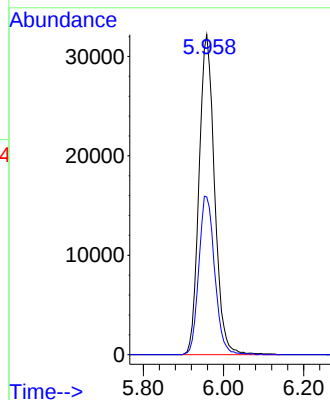
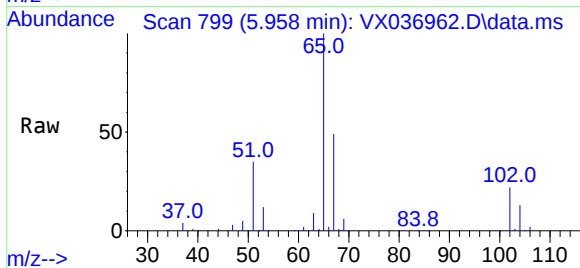
BP-TT-119S1-20230811

Tgt Ion: 65 Resp: 86606

Ion Ratio Lower Upper

65 100

67 50.7 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: VX036962.D

Acq: 14 Aug 2023 14:12

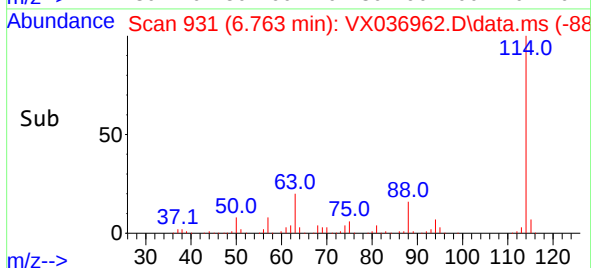
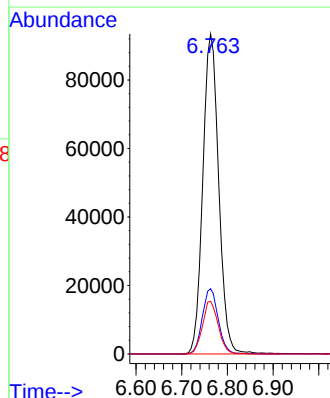
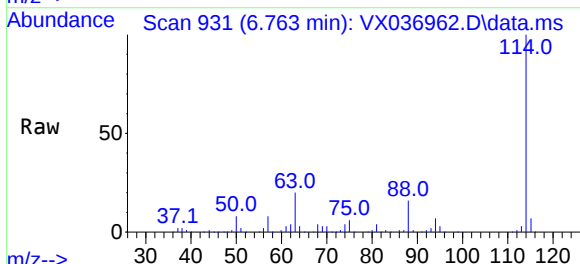
Tgt Ion: 114 Resp: 225714

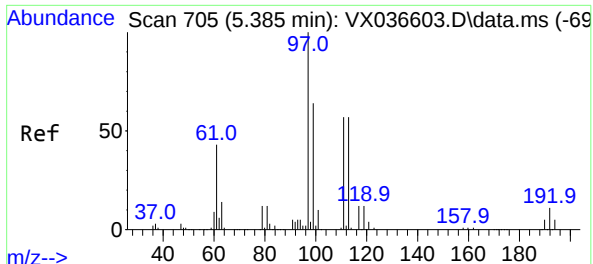
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 16.5 0.0 36.6

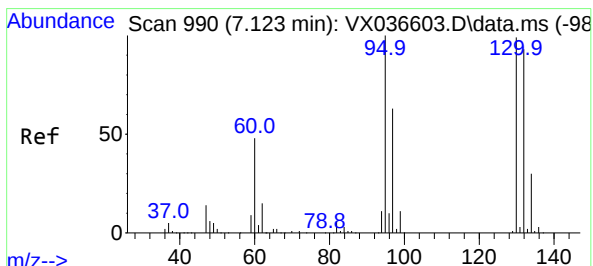
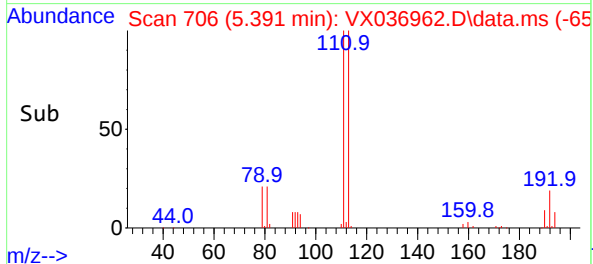
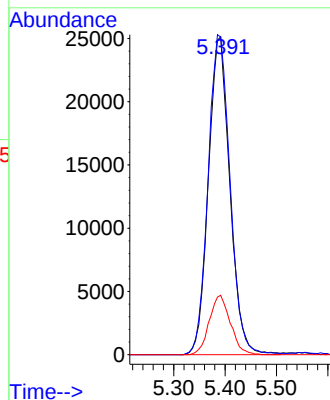
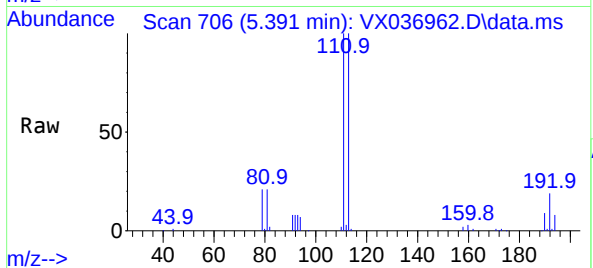




#35
Dibromofluoromethane
Concen: 46.953 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036962.D
Acq: 14 Aug 2023 14:12

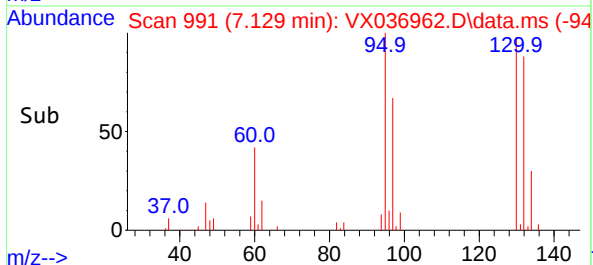
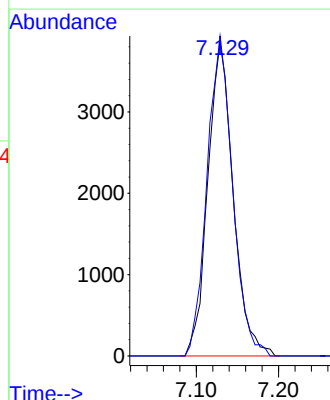
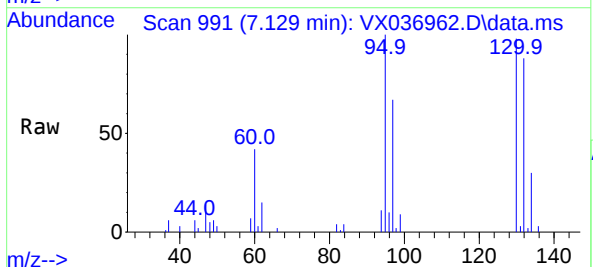
Instrument :
MSVOA_X
ClientSampleId :
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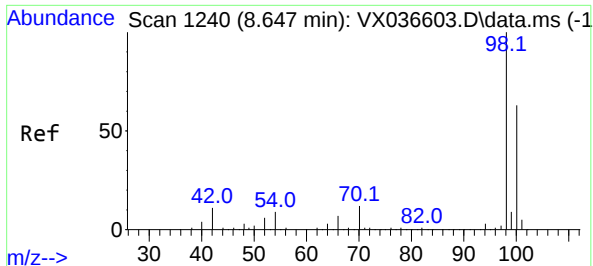
Tgt Ion:113 Resp: 72844
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.4 13.3 19.9



#44
Trichloroethene
Concen: 4.710 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036962.D
Acq: 14 Aug 2023 14:12

Tgt Ion:130 Resp: 8282
Ion Ratio Lower Upper
130 100
95 102.1 0.0 204.4

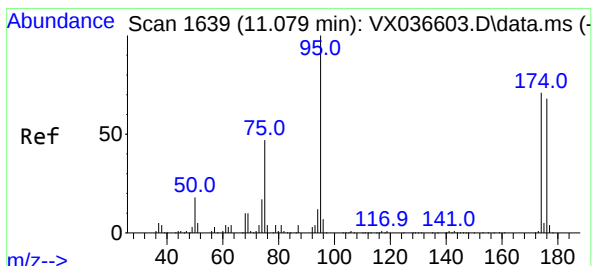
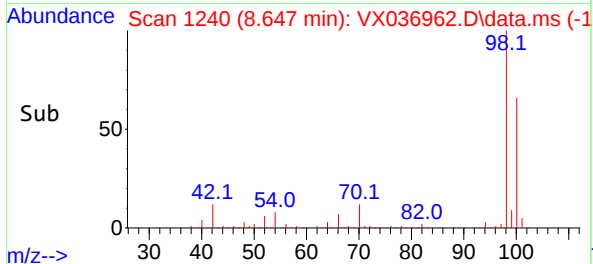
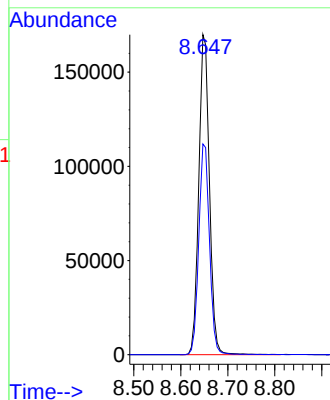
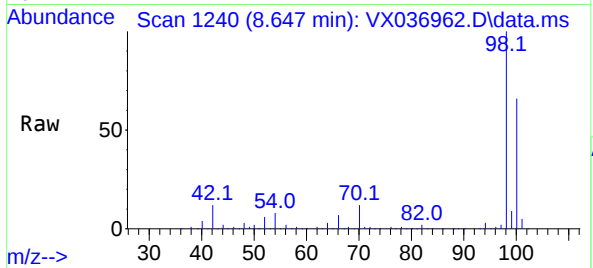




#50
Toluene-d8
Concen: 48.810 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036962.D
Acq: 14 Aug 2023 14:12

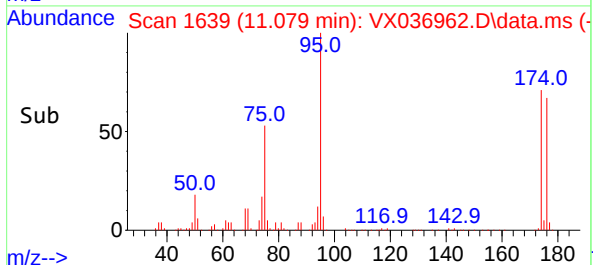
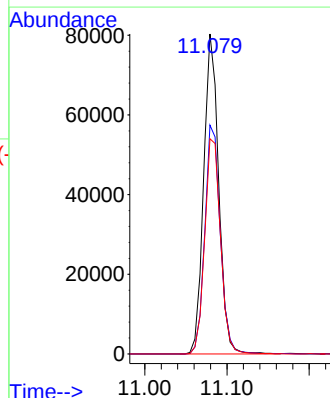
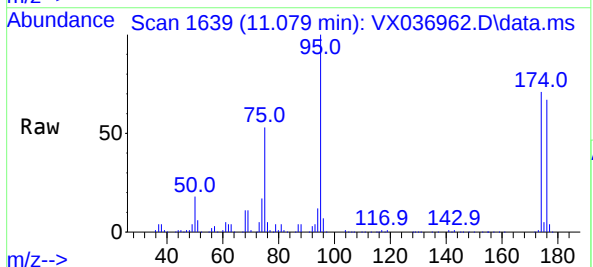
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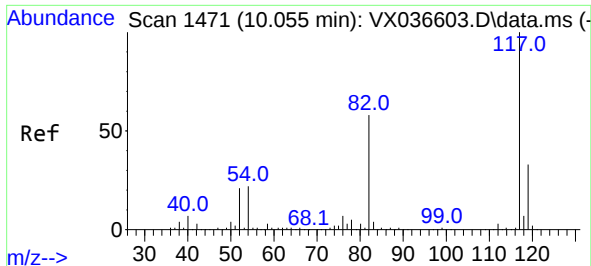
Tgt Ion: 98 Resp: 268541
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.027 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036962.D
Acq: 14 Aug 2023 14:12

Tgt Ion: 95 Resp: 101766
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 71.2 0.0 131.0

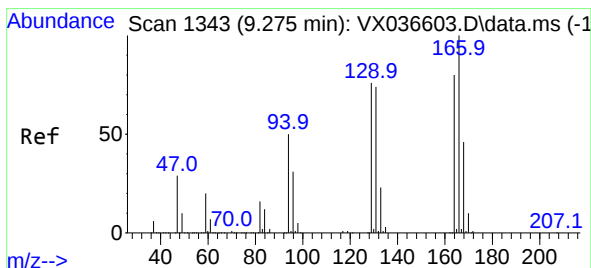
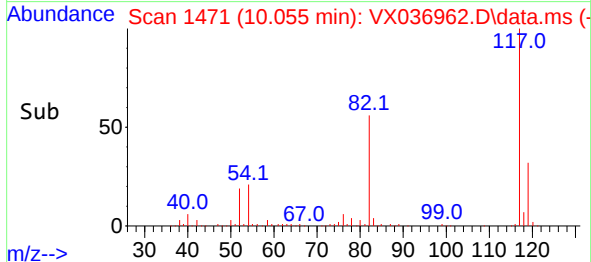
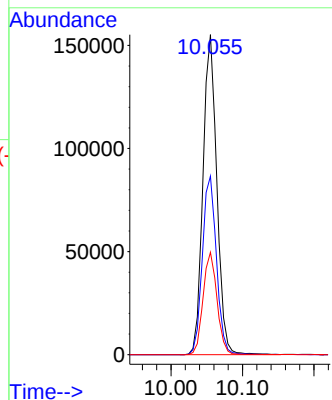
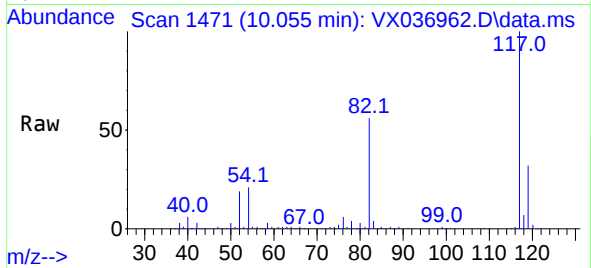




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036962.D
Acq: 14 Aug 2023 14:12

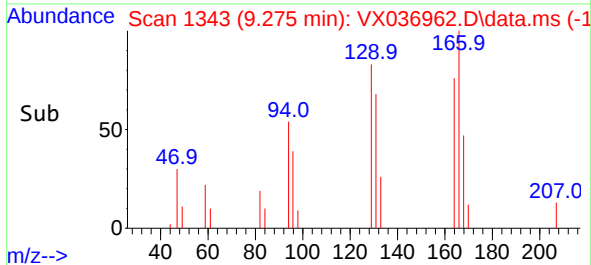
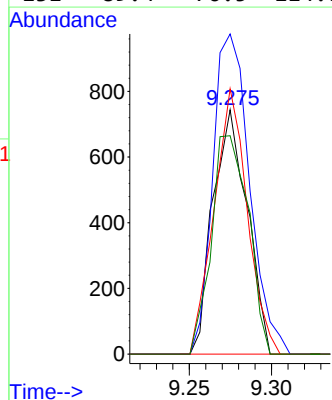
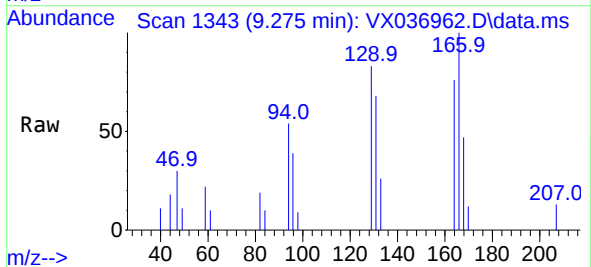
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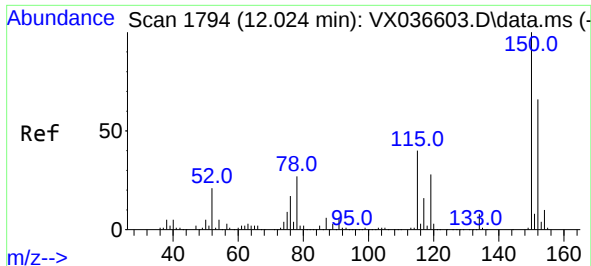
Tgt Ion:117 Resp: 209067
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 0.691 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036962.D
Acq: 14 Aug 2023 14:12

Tgt Ion:164 Resp: 1078
Ion Ratio Lower Upper
164 100
166 131.0 102.7 154.1
129 108.6 80.4 120.6
131 89.4 76.5 114.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036962.D

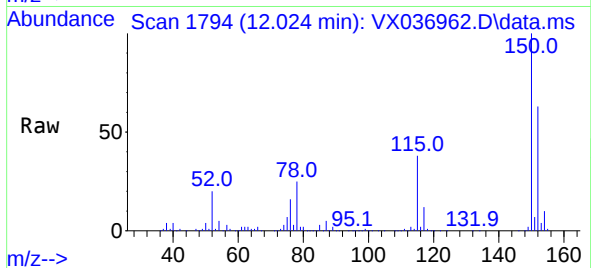
Acq: 14 Aug 2023 14:12

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-119S1-20230811



Tgt Ion:152 Resp: 91899

Ion Ratio Lower Upper

152 100

115 62.7 43.3 129.9

150 158.2 0.0 345.0

