

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036868.D
 Acq On : 08 Aug 2023 16:51
 Operator : JC/MD
 Sample : 03903-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08W

Quant Time: Aug 09 04:16:58 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)

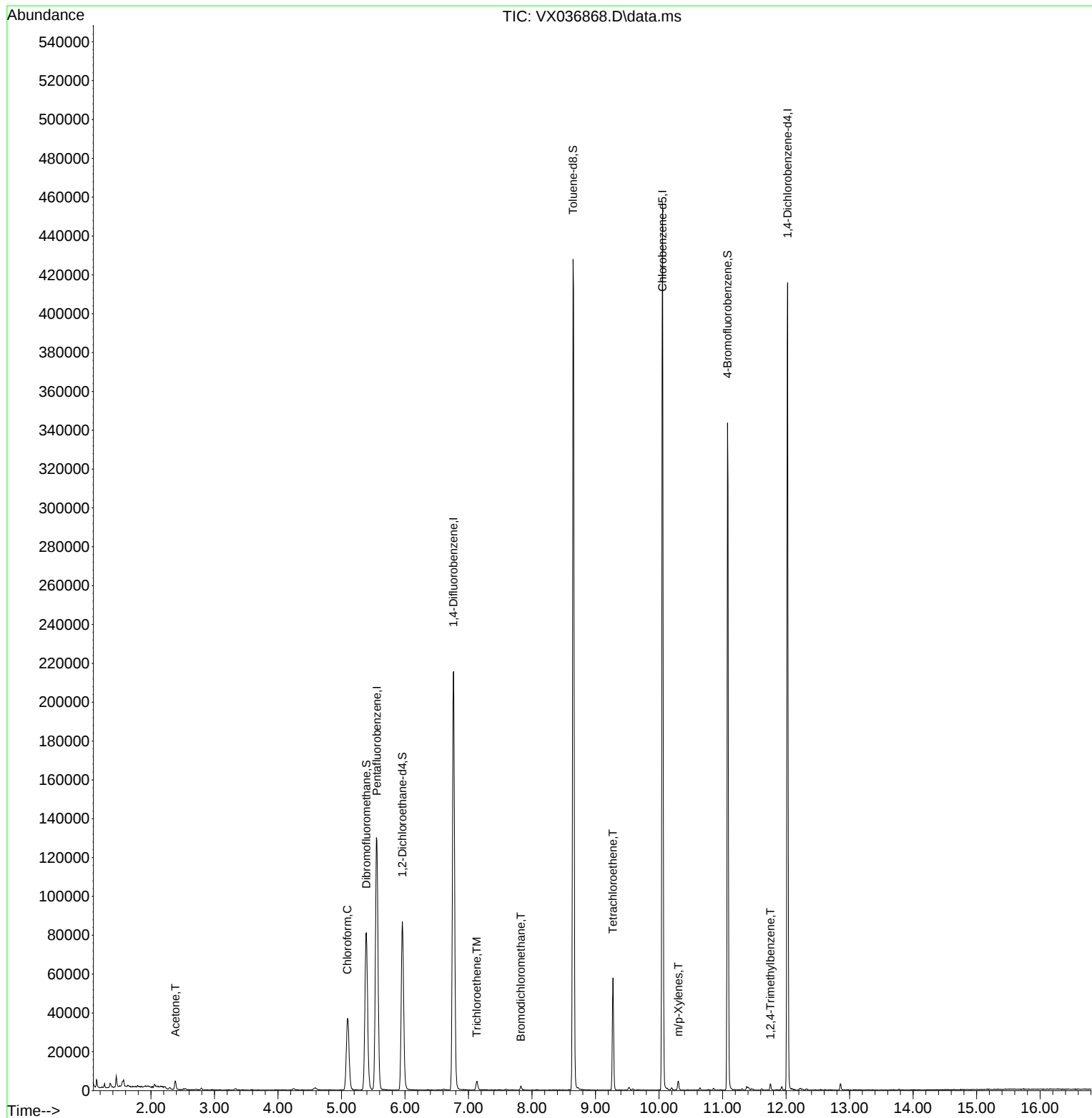
Internal Standards						
1) Pentafluorobenzene	5.556	168	122013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223114	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85303	47.250	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.500%
35) Dibromofluoromethane	5.391	113	71936	46.908	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.820%
50) Toluene-d8	8.646	98	262857	48.334	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.660%
62) 4-Bromofluorobenzene	11.079	95	94524	46.069	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.140%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	5004	6.680	ug/l	92
30) Chloroform	5.092	83	45723	15.605	ug/l	98
44) Trichloroethene	7.128	130	1694	0.975	ug/l	76
47) Bromodichloromethane	7.823	83	1469	0.576	ug/l	87
64) Tetrachloroethene	9.274	164	10549	7.150	ug/l	91
68) m/p-Xylenes	10.305	106	1186	0.399	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	1856	0.317	ug/l	95

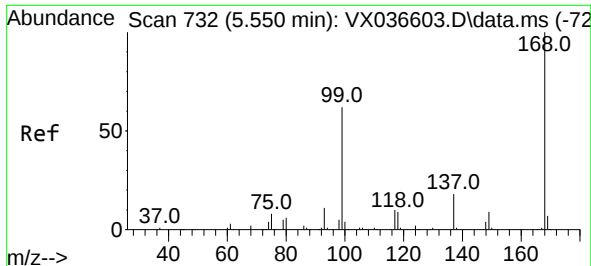
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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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

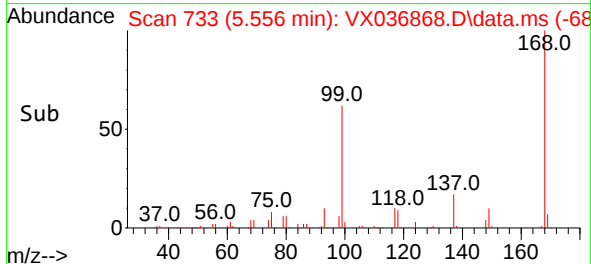
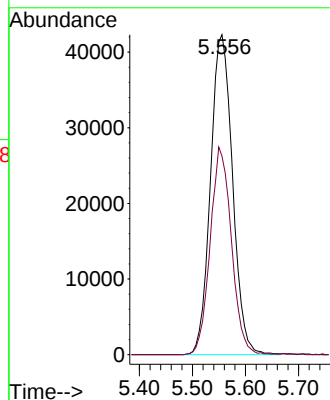
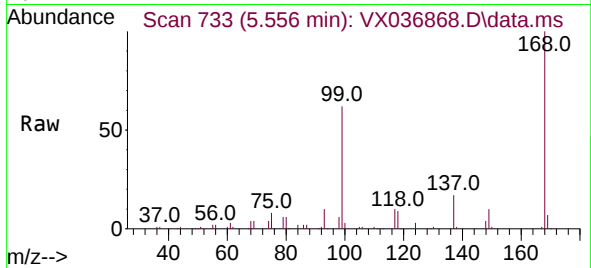




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036868.D
Acq: 08 Aug 2023 16:51

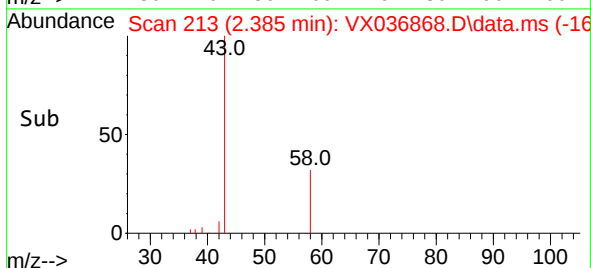
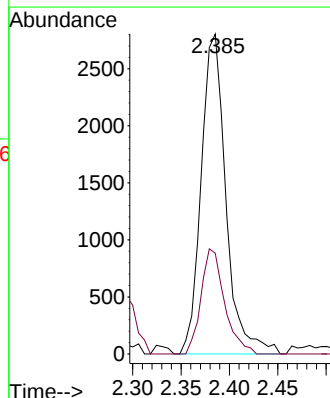
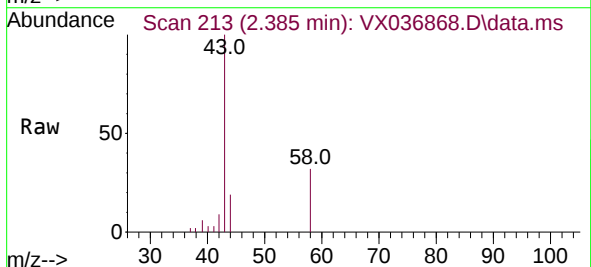
Instrument :
MSVOA_X
ClientSampleId :
MW-08W

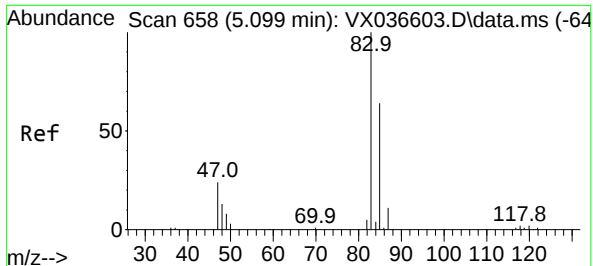
Tgt Ion:168 Resp: 122013
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#16
Acetone
Concen: 6.680 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036868.D
Acq: 08 Aug 2023 16:51

Tgt Ion: 43 Resp: 5004
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9





#30

Chloroform

Concen: 15.605 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX036868.D

Acq: 08 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :

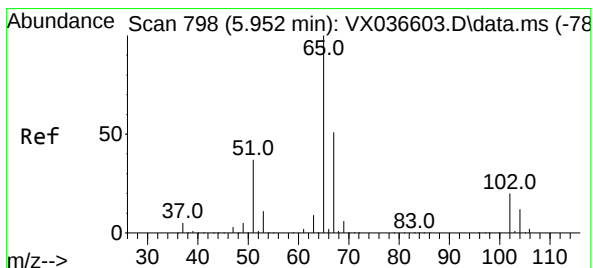
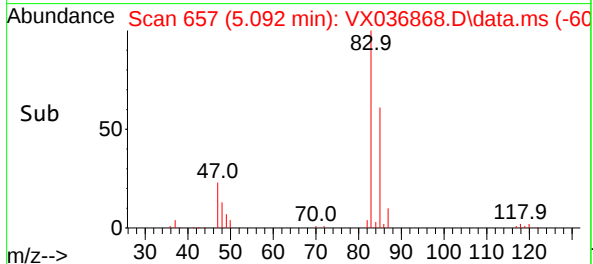
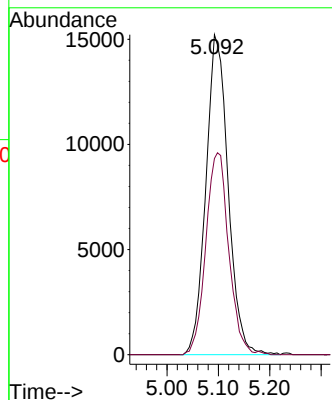
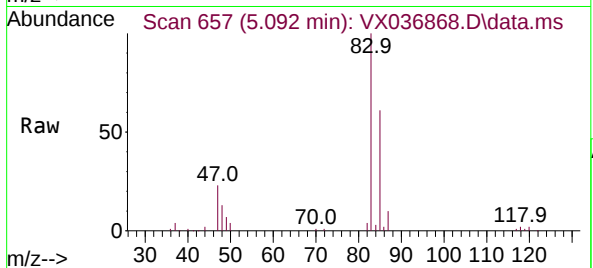
MW-08W

Tgt Ion: 83 Resp: 45723

Ion Ratio Lower Upper

83 100

85 61.3 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 47.250 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX036868.D

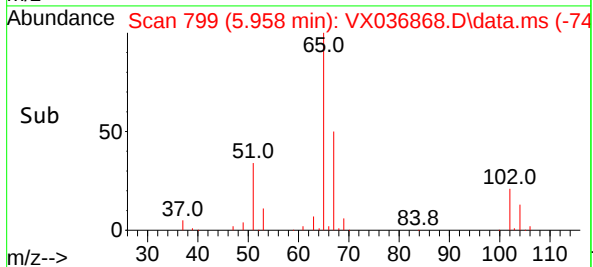
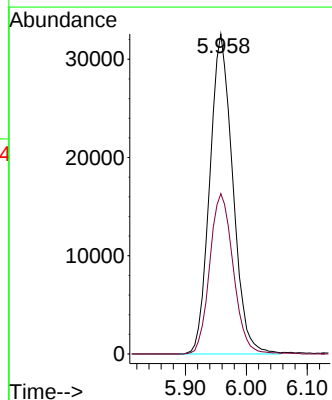
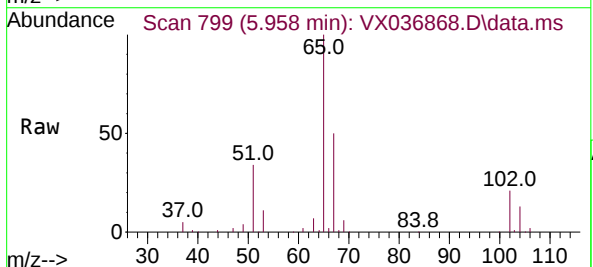
Acq: 08 Aug 2023 16:51

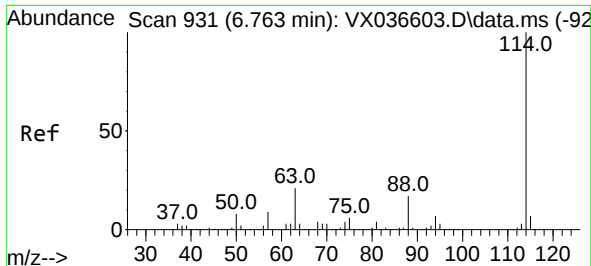
Tgt Ion: 65 Resp: 85303

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2

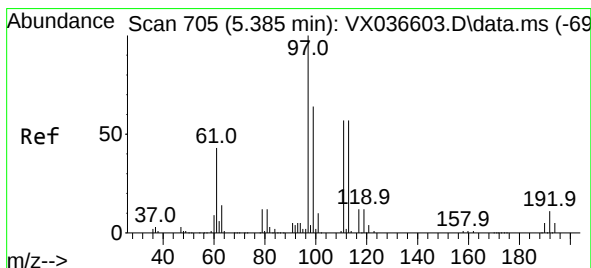
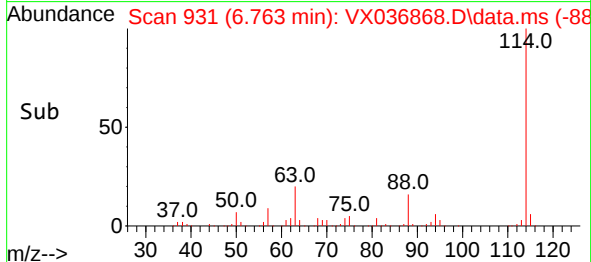
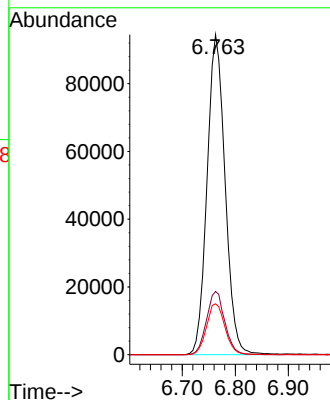
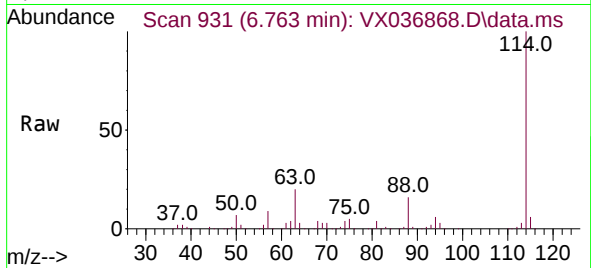




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX036868.D
 Acq: 08 Aug 2023 16:51

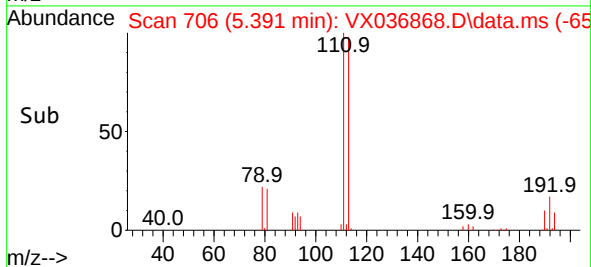
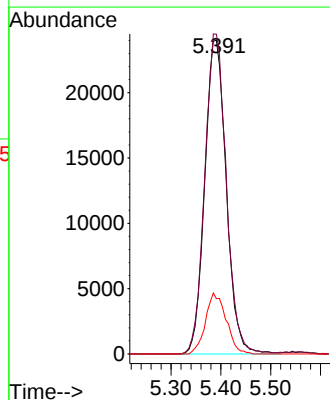
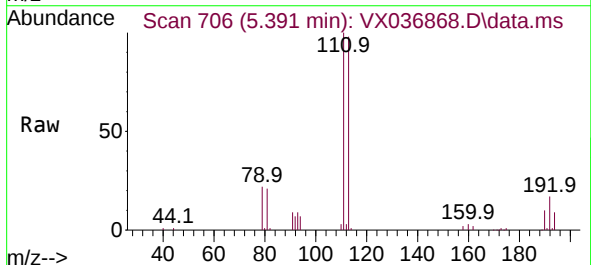
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08W

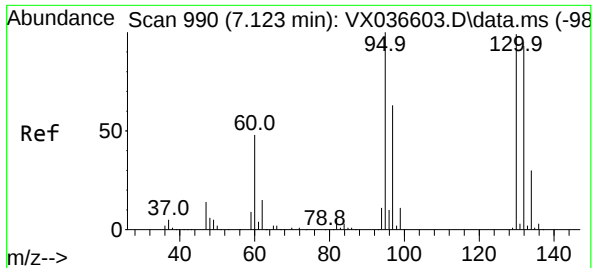
Tgt Ion:114 Resp: 223114
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 45.0
 88 15.9 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 46.908 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX036868.D
 Acq: 08 Aug 2023 16:51

Tgt Ion:113 Resp: 71936
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.9 124.3
 192 18.7 13.3 19.9

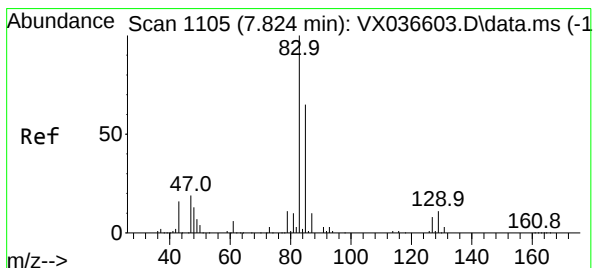
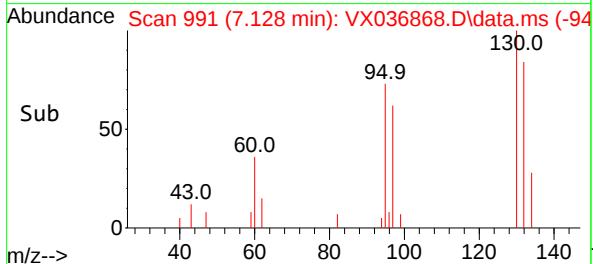
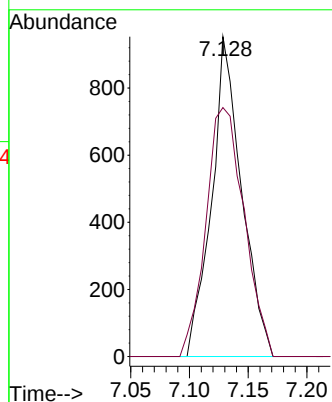
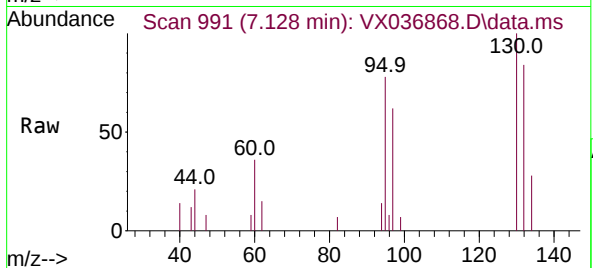




#44
Trichloroethene
Concen: 0.975 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036868.D
Acq: 08 Aug 2023 16:51

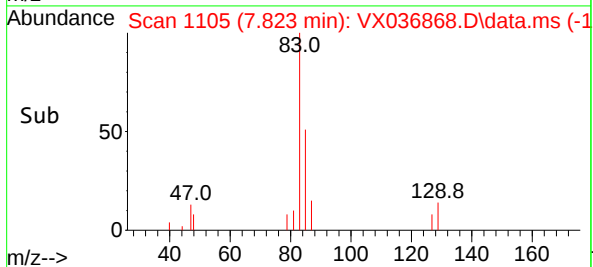
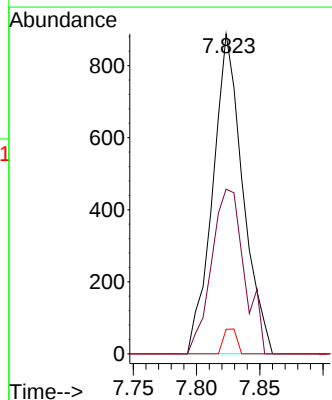
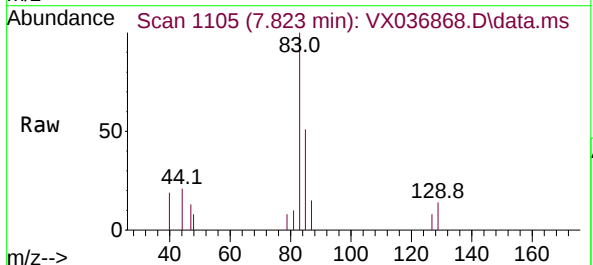
Instrument :
MSVOA_X
ClientSampleId :
MW-08W

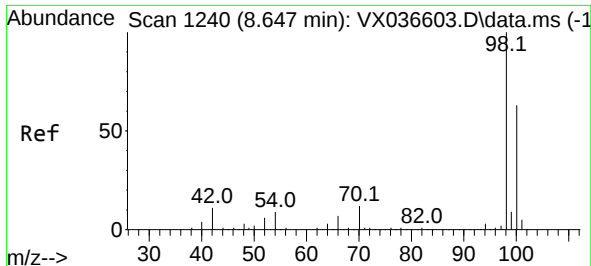
Tgt Ion:130 Resp: 1694
Ion Ratio Lower Upper
130 100
95 77.9 0.0 204.4



#47
Bromodichloromethane
Concen: 0.576 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036868.D
Acq: 08 Aug 2023 16:51

Tgt Ion: 83 Resp: 1469
Ion Ratio Lower Upper
83 100
85 51.5 49.8 74.6
127 7.7 7.1 10.7

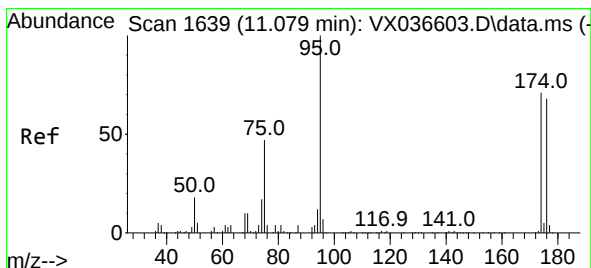
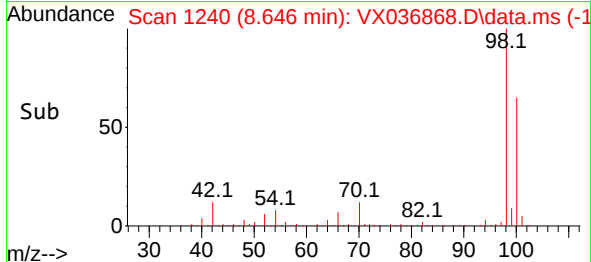
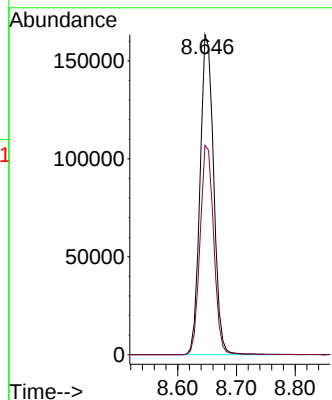
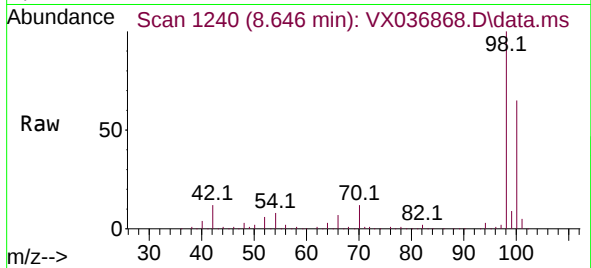




#50
Toluene-d8
Concen: 48.334 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036868.D
Acq: 08 Aug 2023 16:51

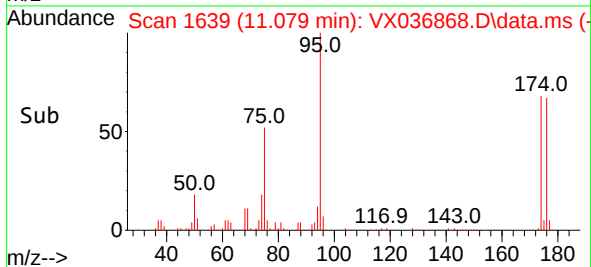
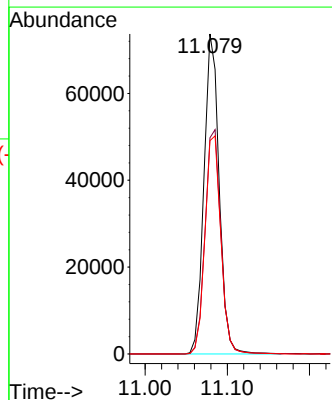
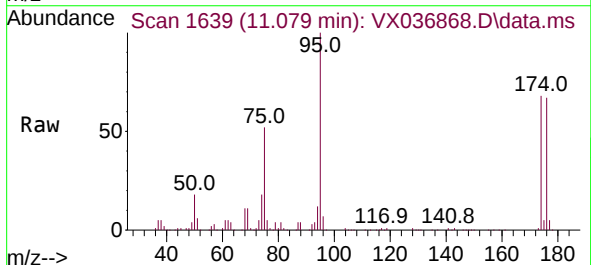
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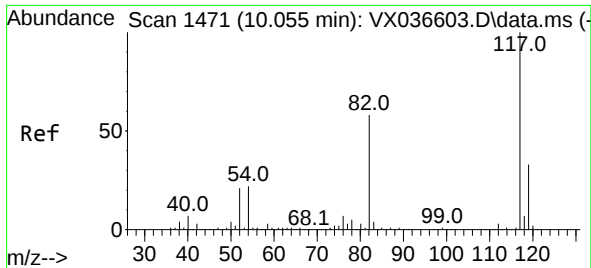
Tgt Ion: 98 Resp: 262857
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.069 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036868.D
Acq: 08 Aug 2023 16:51

Tgt Ion: 95 Resp: 94524
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 71.4 0.0 131.0

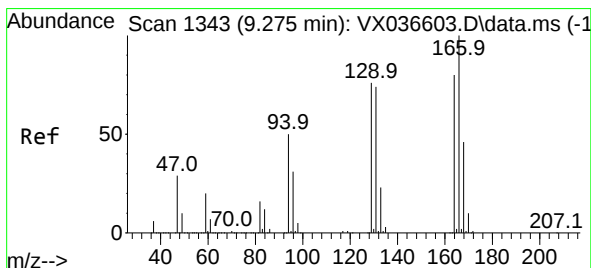
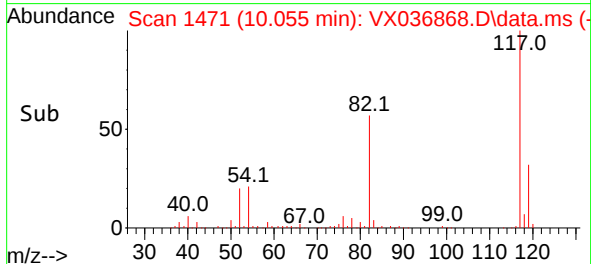
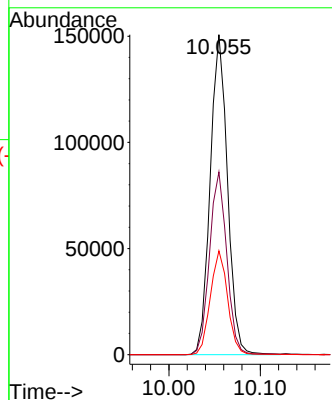
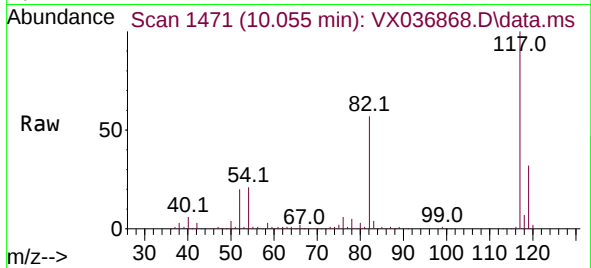




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036868.D
Acq: 08 Aug 2023 16:51

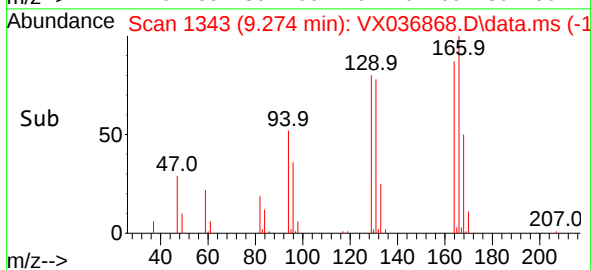
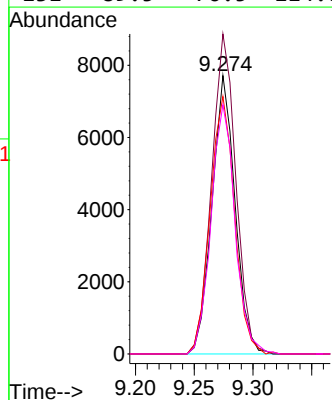
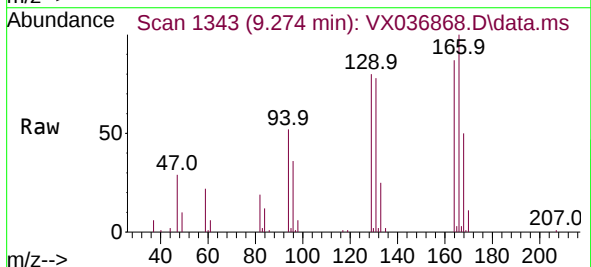
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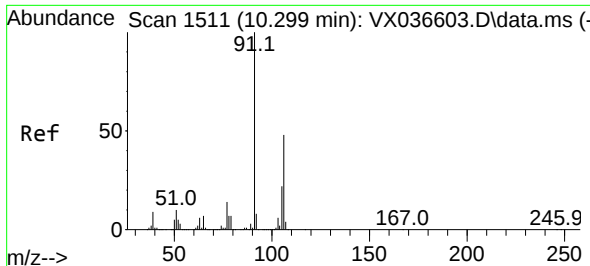
Tgt Ion:117 Resp: 197795
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 7.150 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036868.D
Acq: 08 Aug 2023 16:51

Tgt Ion:164 Resp: 10549
Ion Ratio Lower Upper
164 100
166 115.0 102.7 154.1
129 92.5 80.4 120.6
131 89.5 76.5 114.7

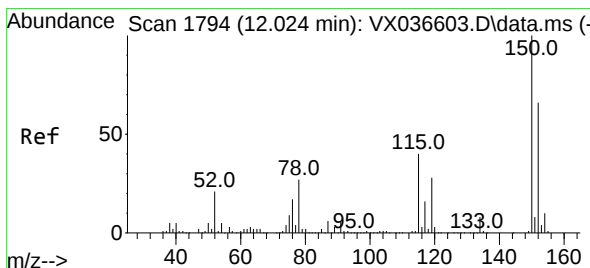
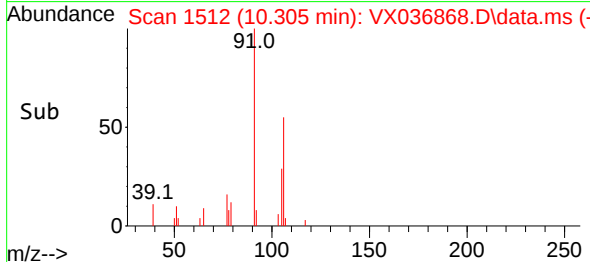
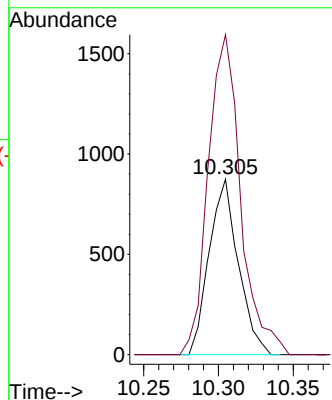
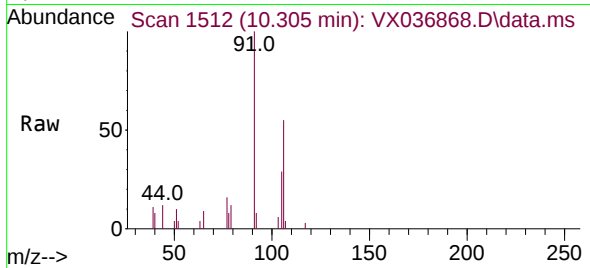




#68
m/p-Xylenes
Concen: 0.399 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036868.D
Acq: 08 Aug 2023 16:51

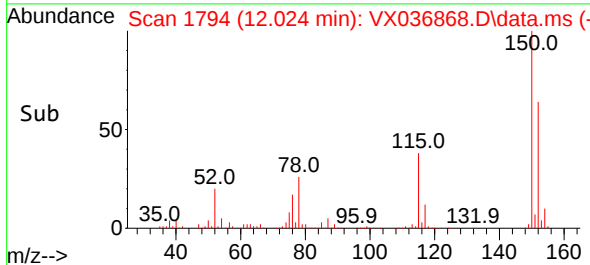
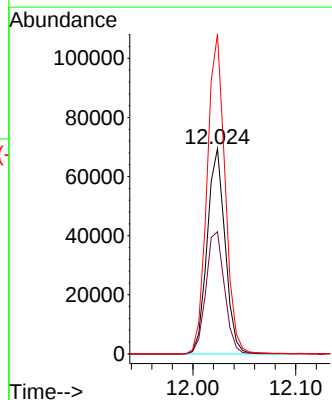
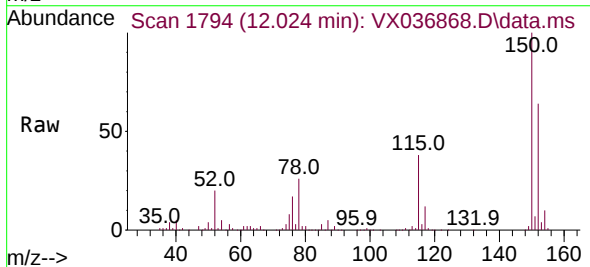
Instrument :
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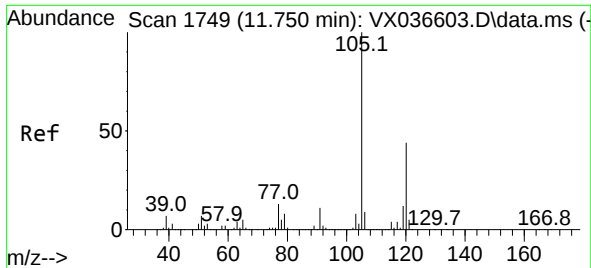
Tgt Ion:106 Resp: 1186
Ion Ratio Lower Upper
106 100
91 202.8 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036868.D
Acq: 08 Aug 2023 16:51

Tgt Ion:152 Resp: 84460
Ion Ratio Lower Upper
152 100
115 62.0 43.3 129.9
150 156.4 0.0 345.0





#84
 1,2,4-Trimethylbenzene
 Concen: 0.317 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX036868.D
 Acq: 08 Aug 2023 16:51

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08W

Tgt Ion:105 Resp: 1856
 Ion Ratio Lower Upper
 105 100
 120 39.4 21.2 63.6

