

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110823\
 Data File : VX038648.D
 Acq On : 08 Nov 2023 12:12
 Operator : JC/MD
 Sample : 05253-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-12

Quant Time: Nov 09 01:19:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

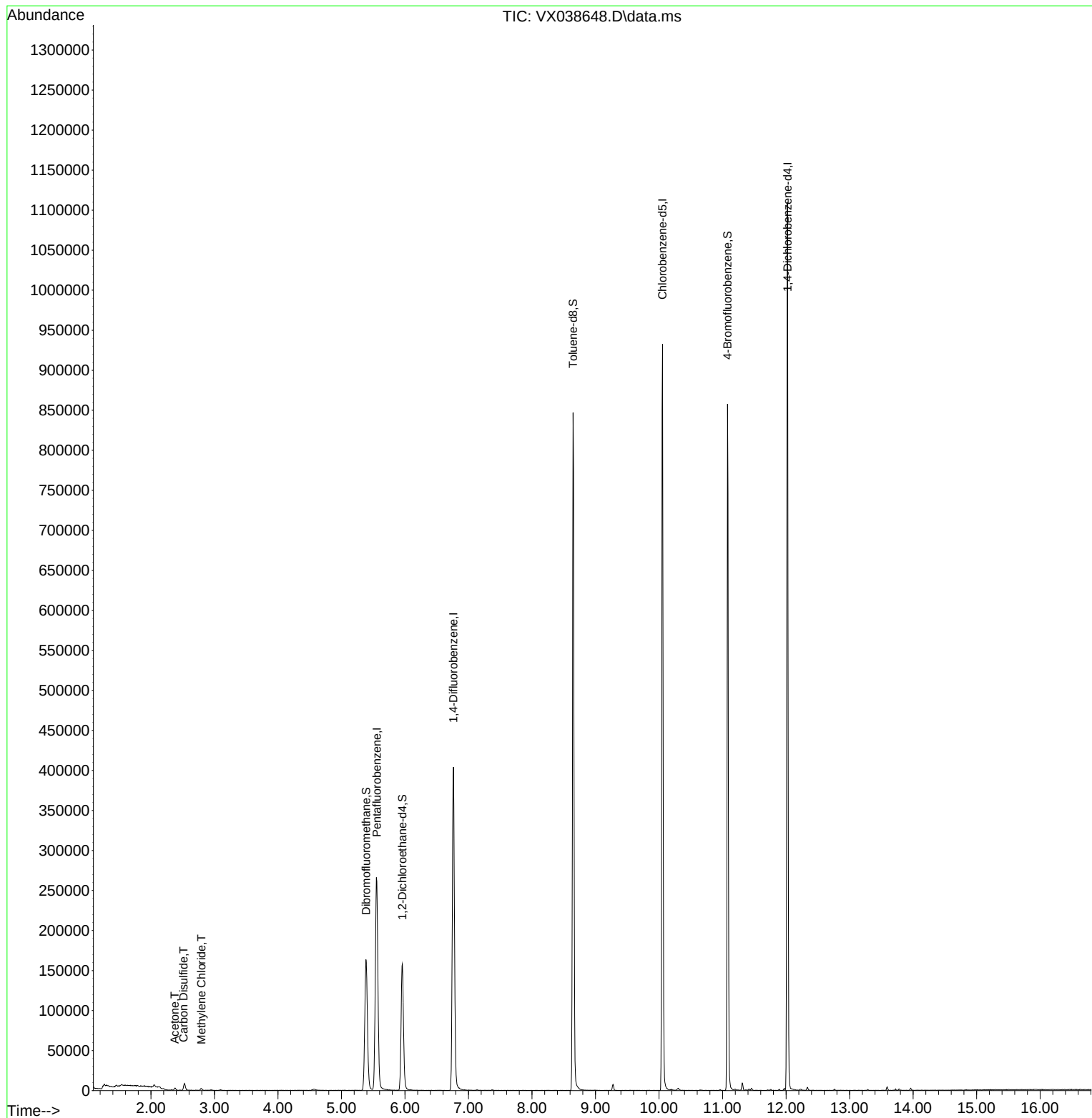
Internal Standards						
1) Pentafluorobenzene	5.556	168	274602	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	449188	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	467444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156267	45.709	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.420%
35) Dibromofluoromethane	5.385	113	144827	44.766	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.540%
50) Toluene-d8	8.647	98	532490	45.996	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.000%
62) 4-Bromofluorobenzene	11.079	95	226896	50.551	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.100%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	3107	2.158	ug/l	# 87
17) Carbon Disulfide	2.514	76	1970	0.289	ug/l	98
20) Methylene Chloride	2.794	84	1235	0.426	ug/l	# 74

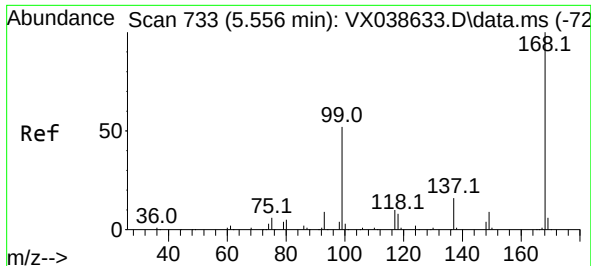
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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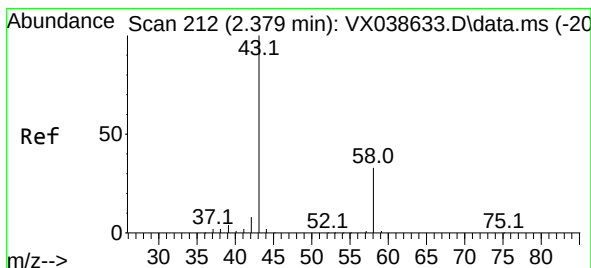
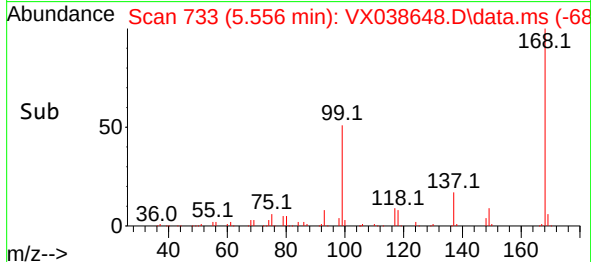
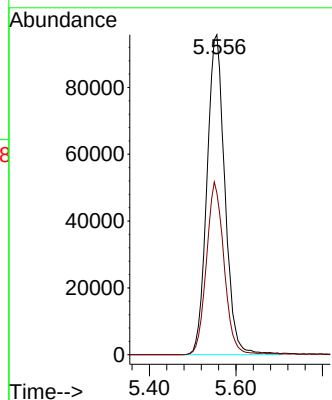
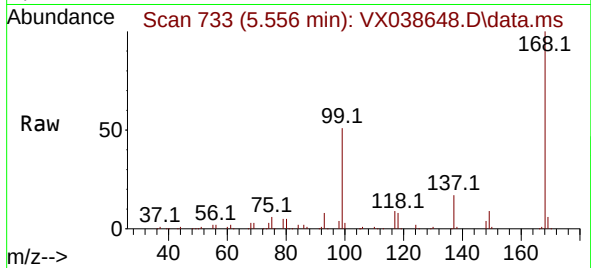




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038648.D
Acq: 08 Nov 2023 12:12

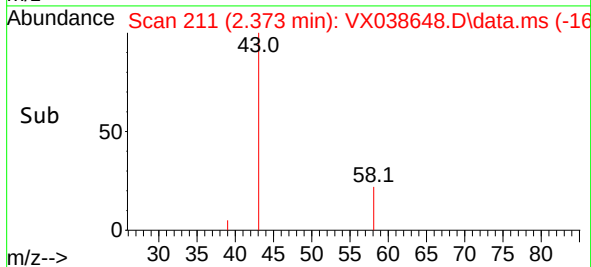
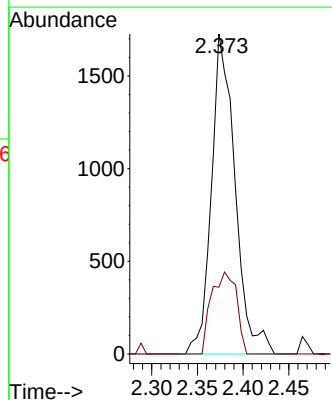
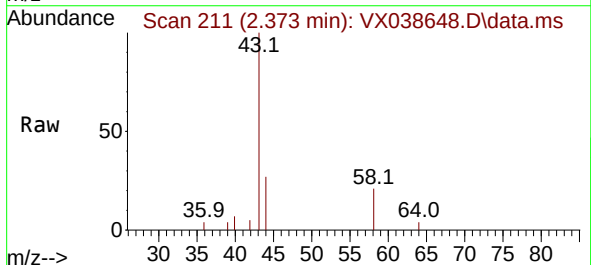
Instrument :
MSVOA_X
ClientSampleId :
TB-12

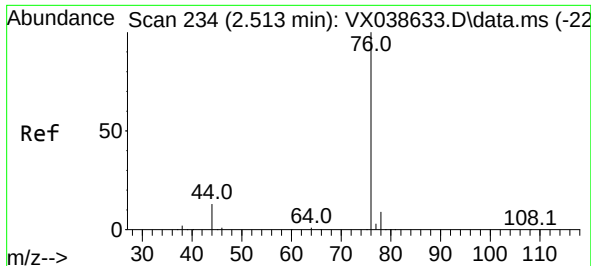
Tgt Ion:168 Resp: 274602
Ion Ratio Lower Upper
168 100
99 50.6 56.6 85.0#



#16
Acetone
Concen: 2.158 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038648.D
Acq: 08 Nov 2023 12:12

Tgt Ion: 43 Resp: 3107
Ion Ratio Lower Upper
43 100
58 20.8 21.9 32.9#

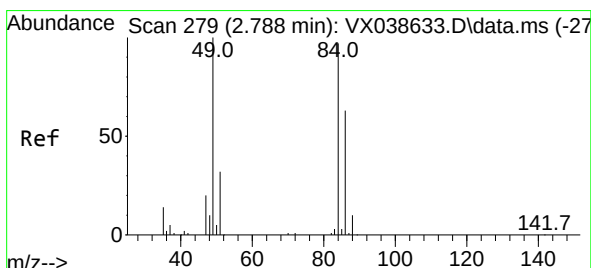
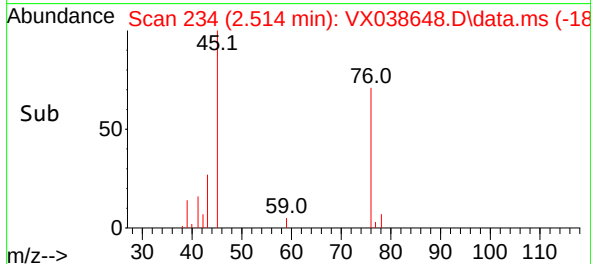
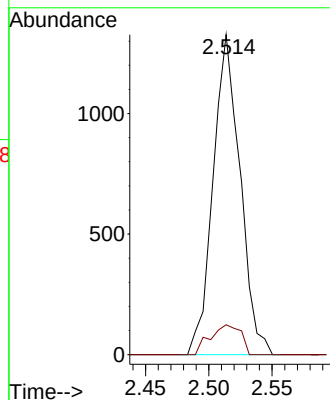
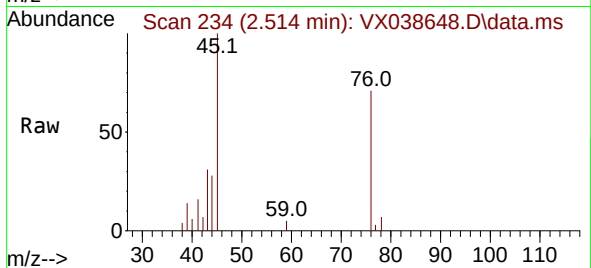




#17
Carbon Disulfide
Concen: 0.289 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038648.D
Acq: 08 Nov 2023 12:12

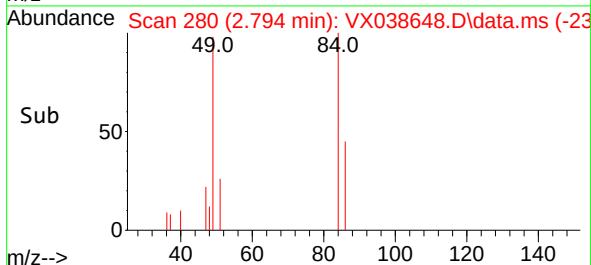
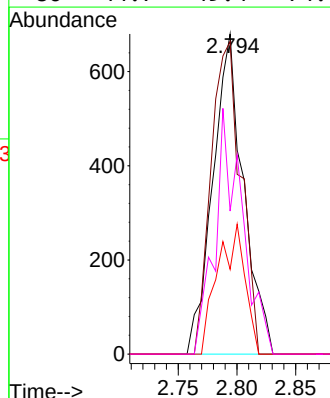
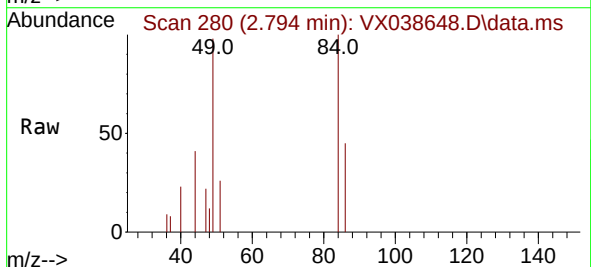
Instrument :
MSVOA_X
ClientSampleId :
TB-12

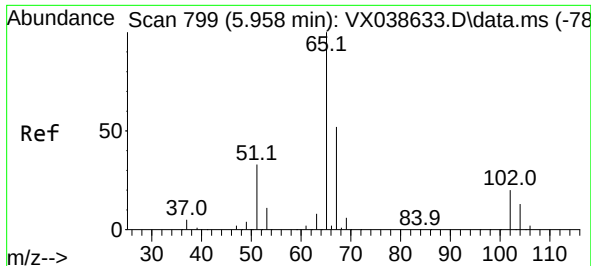
Tgt Ion: 76 Resp: 1970
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#20
Methylene Chloride
Concen: 0.426 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX038648.D
Acq: 08 Nov 2023 12:12

Tgt Ion: 84 Resp: 1235
Ion Ratio Lower Upper
84 100
49 97.6 103.6 155.4#
51 26.5 33.8 50.6#
86 44.7 49.4 74.0#

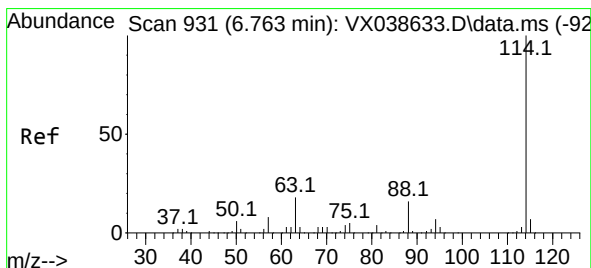
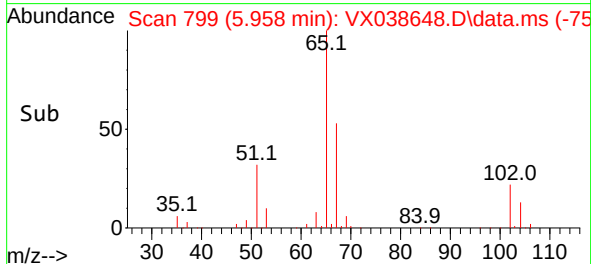
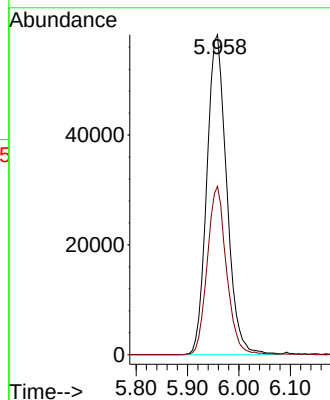
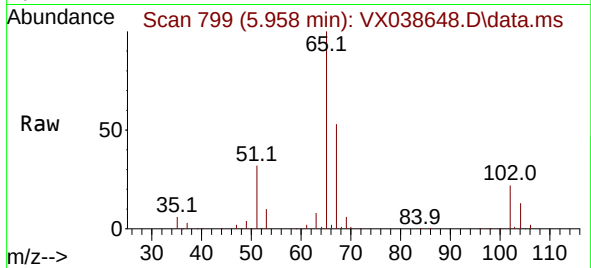




#33
 1,2-Dichloroethane-d4
 Concen: 45.709 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038648.D
 Acq: 08 Nov 2023 12:12

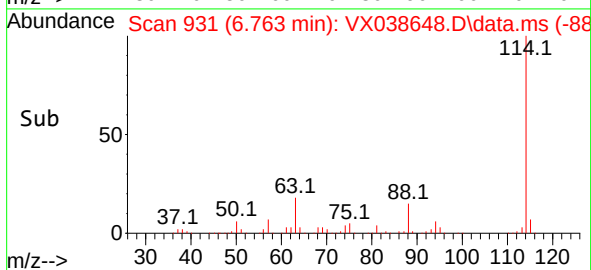
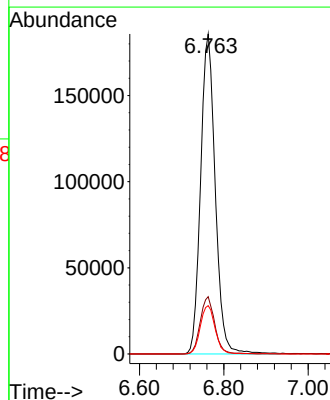
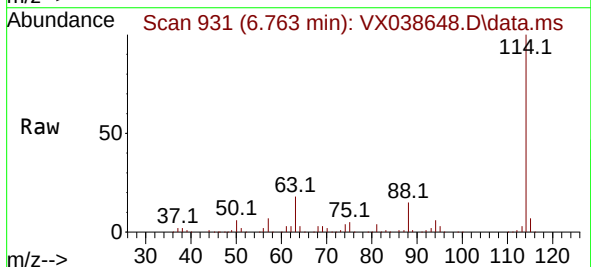
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-12

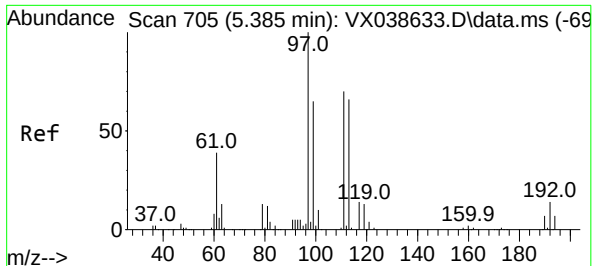
Tgt Ion: 65 Resp: 156267
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038648.D
 Acq: 08 Nov 2023 12:12

Tgt Ion: 114 Resp: 449188
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 45.0
 88 15.1 0.0 36.6

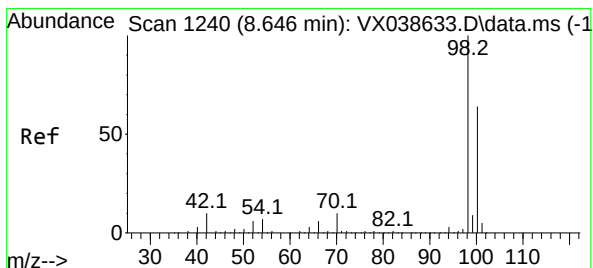
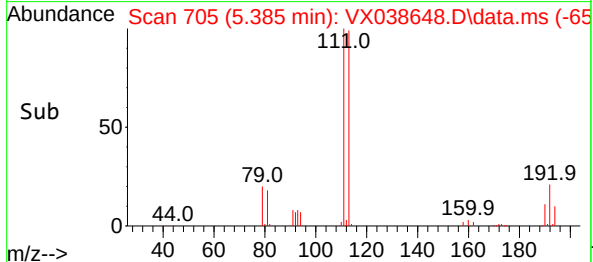
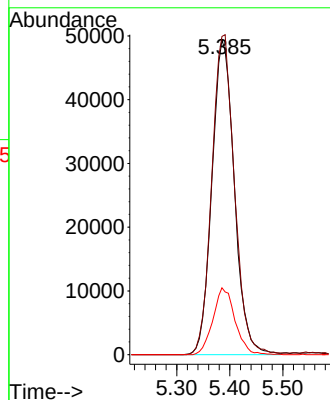
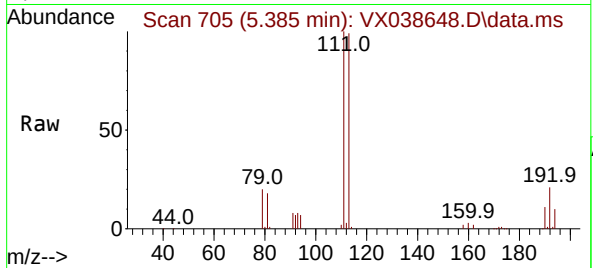




#35
 Dibromofluoromethane
 Concen: 44.766 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX038648.D
 Acq: 08 Nov 2023 12:12

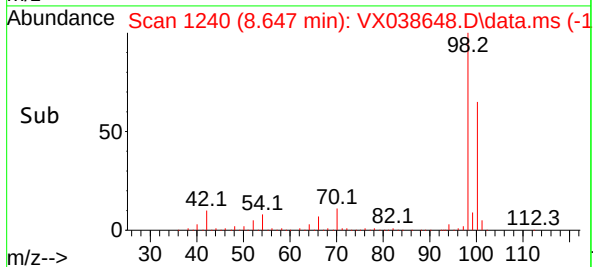
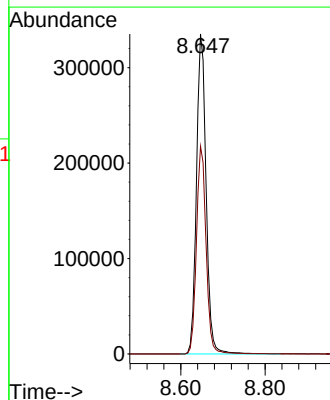
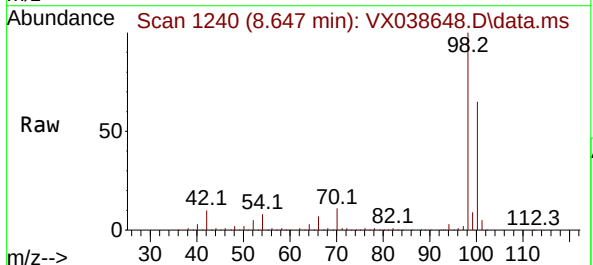
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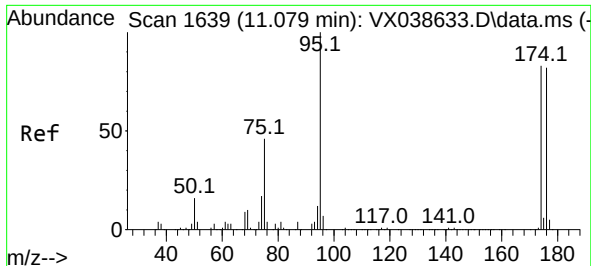
Tgt Ion:113 Resp: 144827
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.9 124.3
 192 21.0 13.3 19.9#



#50
 Toluene-d8
 Concen: 45.996 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX038648.D
 Acq: 08 Nov 2023 12:12

Tgt Ion: 98 Resp: 532490
 Ion Ratio Lower Upper
 98 100
 100 64.9 53.1 79.7

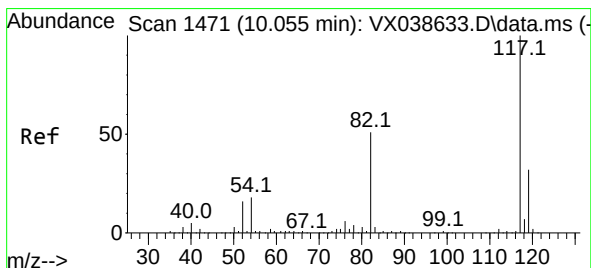
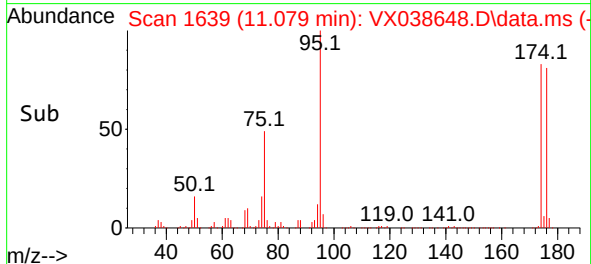
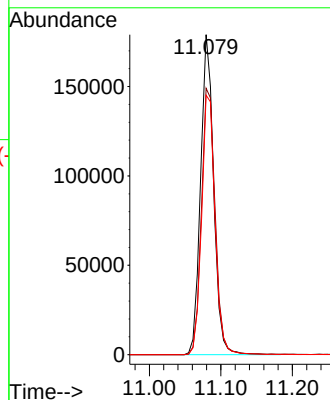
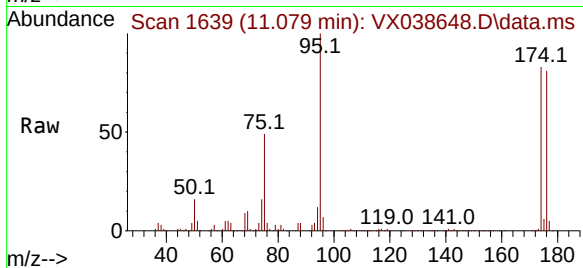




#62
4-Bromofluorobenzene
Concen: 50.551 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038648.D
Acq: 08 Nov 2023 12:12

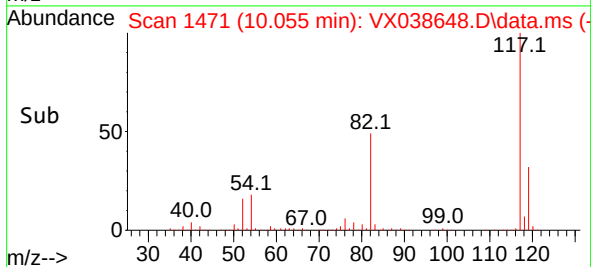
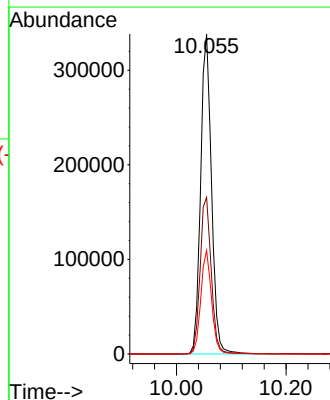
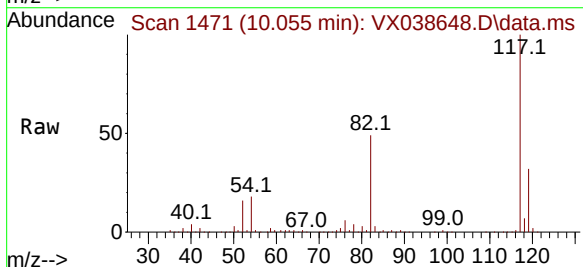
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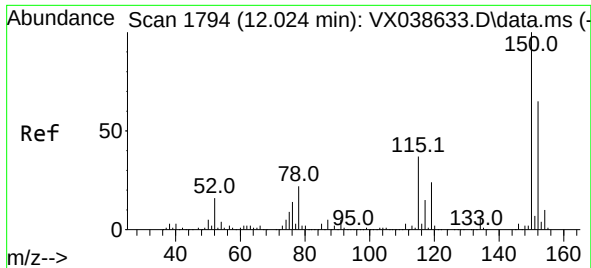
Tgt Ion: 95 Resp: 226896
Ion Ratio Lower Upper
95 100
174 88.0 0.0 135.6
176 83.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038648.D
Acq: 08 Nov 2023 12:12

Tgt Ion: 117 Resp: 467444
Ion Ratio Lower Upper
117 100
82 48.9 46.2 69.4
119 32.3 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: VX038648.D

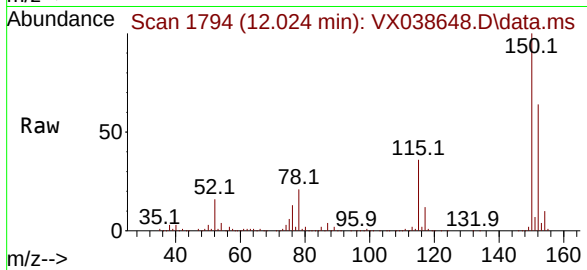
Acq: 08 Nov 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

TB-12



Tgt Ion:152 Resp: 262029

Ion Ratio Lower Upper

152 100

115 57.5 43.3 129.9

150 155.6 0.0 345.0

