

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036946.D
 Acq On : 11 Aug 2023 17:15
 Operator : JC/MD
 Sample : 03903-10 10X
 Misc : 5.01g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Aug 12 01:09:53 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)

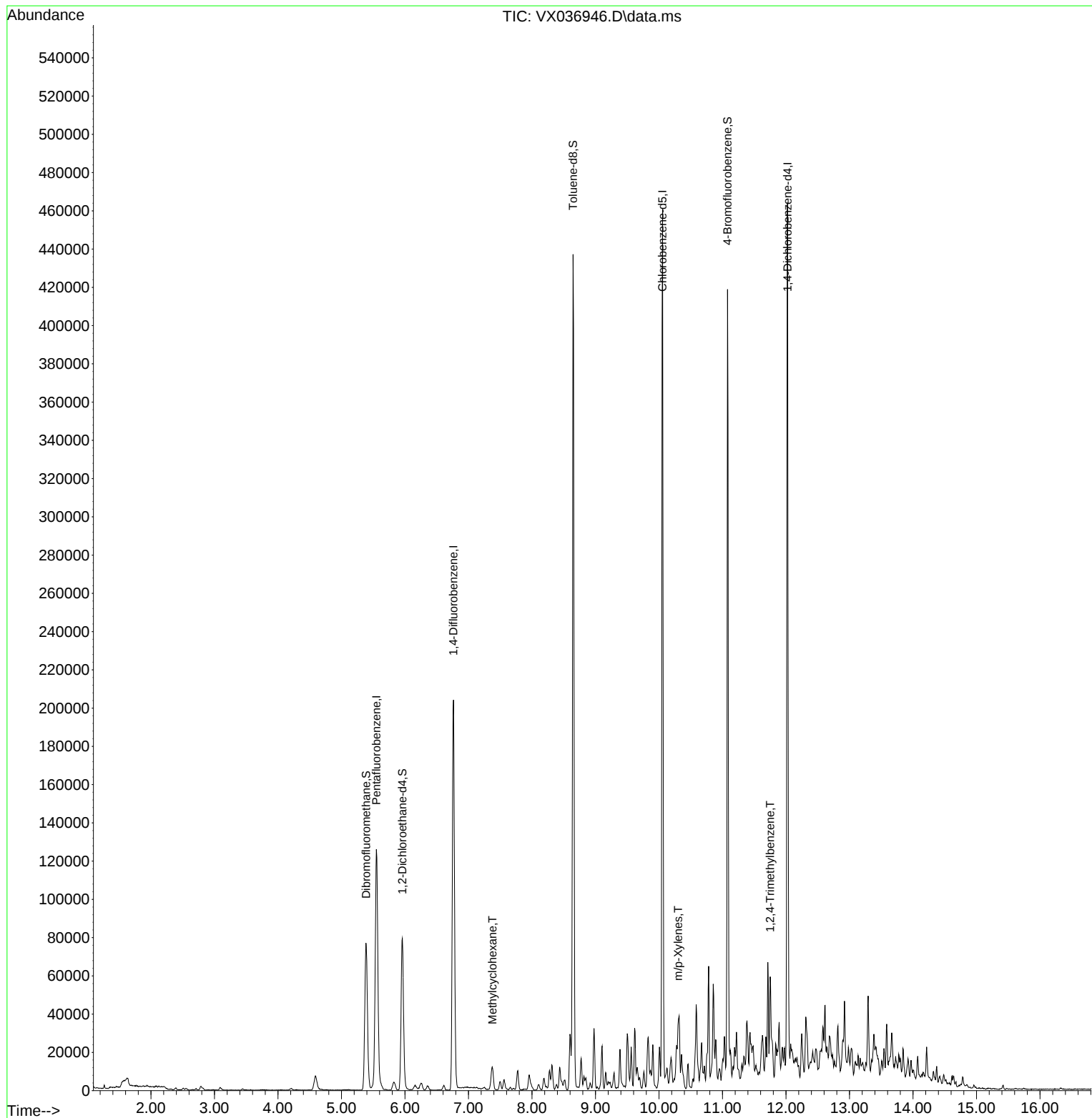
Internal Standards						
1) Pentafluorobenzene	5.550	168	116222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	210364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79937	46.484	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.960%
35) Dibromofluoromethane	5.385	113	68228	47.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.380%
50) Toluene-d8	8.647	98	255024	49.736	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.480%
62) 4-Bromofluorobenzene	11.079	95	101185	52.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.600%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.379	83	5021	1.874	ug/l #	92
68) m/p-Xylenes	10.299	106	4919	1.612	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	17184	2.608	ug/l	96

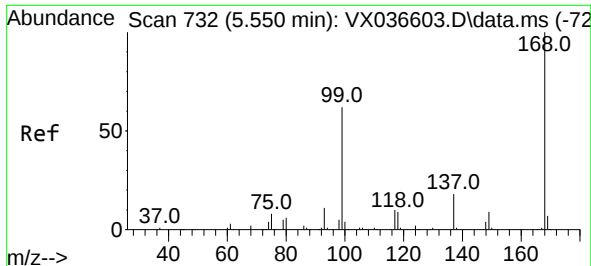
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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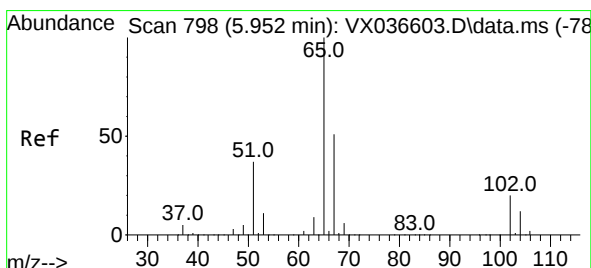
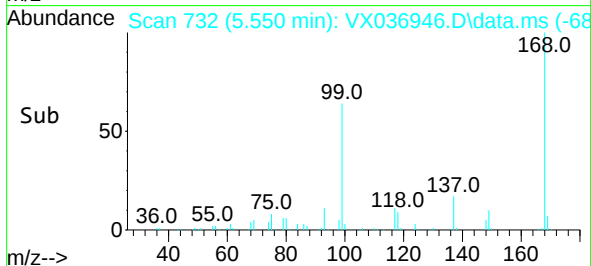
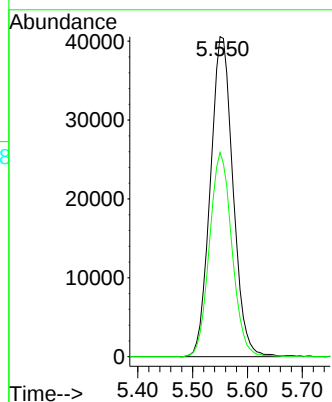
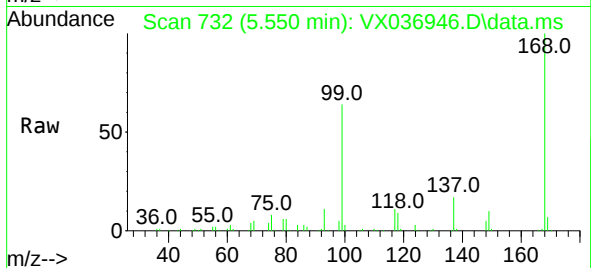




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX036946.D
Acq: 11 Aug 2023 17:15

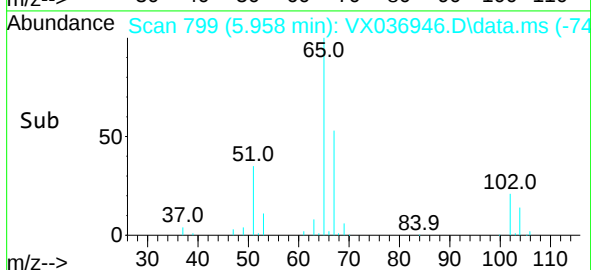
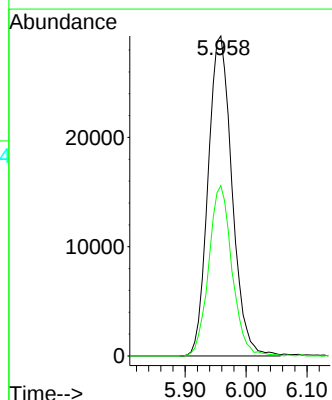
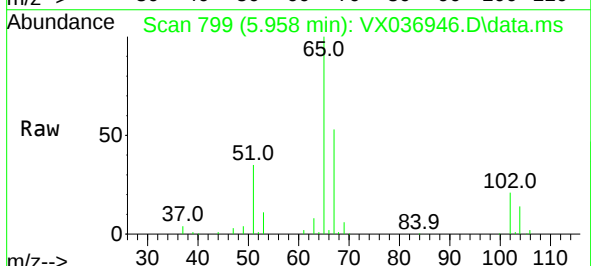
Instrument :
MSVOA_X
ClientSampleId :
MW-10

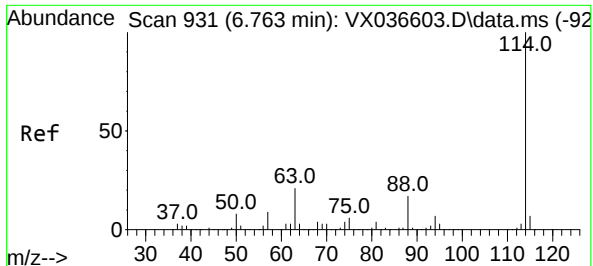
Tgt Ion:168 Resp: 116222
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.484 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036946.D
Acq: 11 Aug 2023 17:15

Tgt Ion: 65 Resp: 79937
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

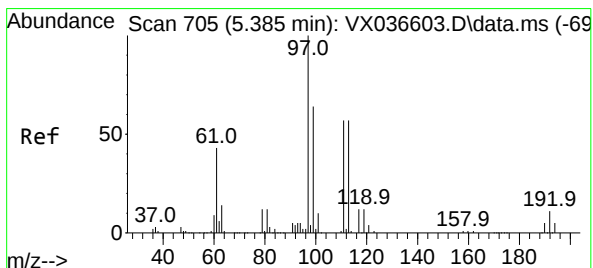
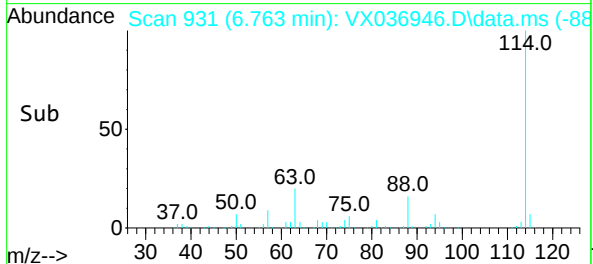
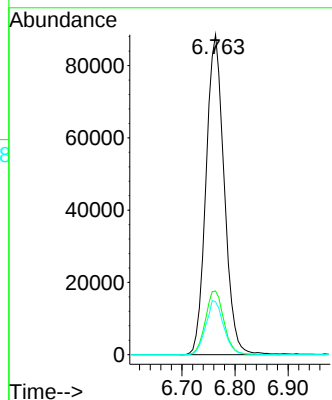
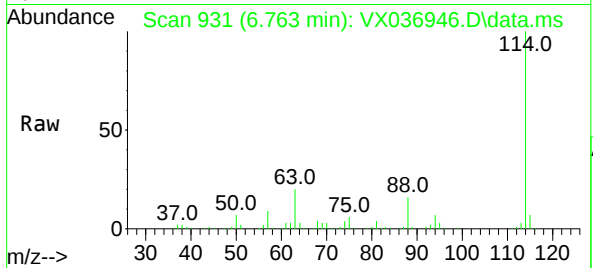




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036946.D
Acq: 11 Aug 2023 17:15

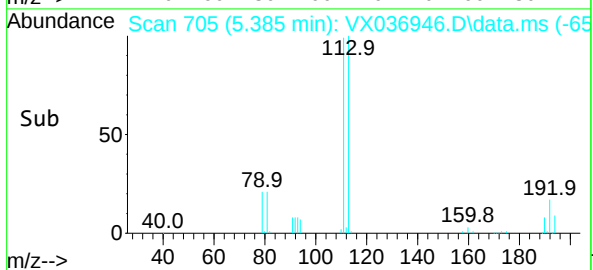
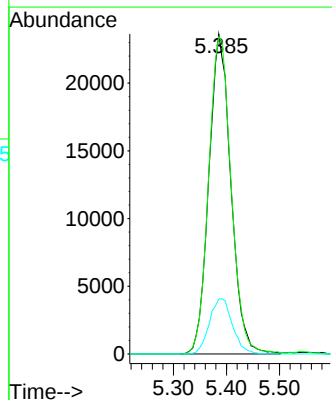
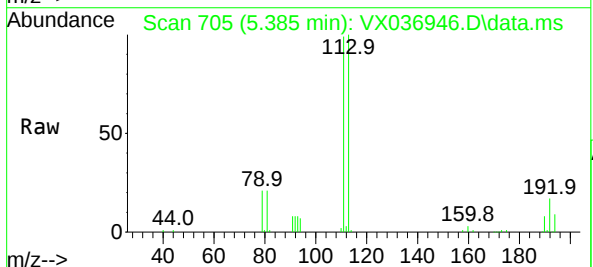
Instrument :
MSVOA_X
ClientSampleId :
MW-10

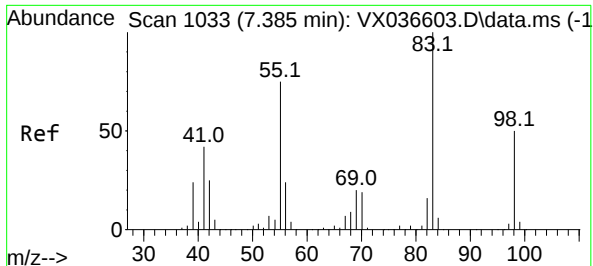
Tgt Ion:114 Resp: 210364
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.186 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036946.D
Acq: 11 Aug 2023 17:15

Tgt Ion:113 Resp: 68228
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.0 13.3 19.9





#39

Methylcyclohexane

Concen: 1.874 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036946.D

Acq: 11 Aug 2023 17:15

Instrument :

MSVOA_X

ClientSampleId :

MW-10

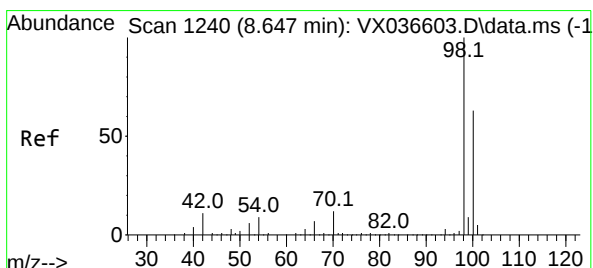
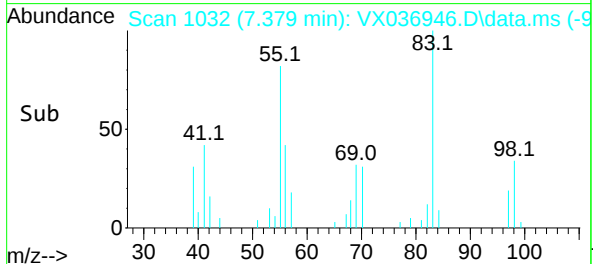
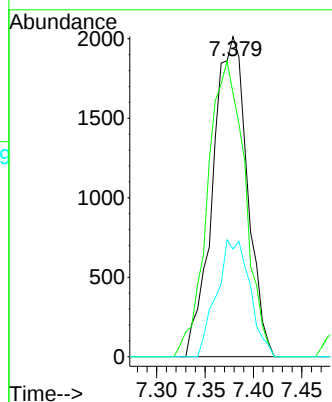
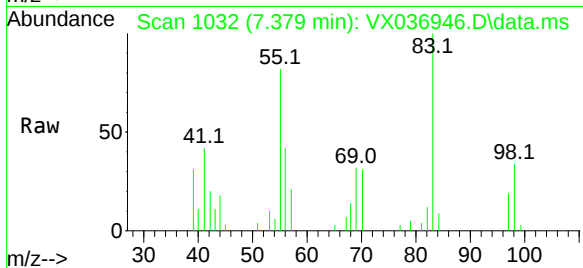
Tgt Ion: 83 Resp: 5021

Ion Ratio Lower Upper

83 100

55 82.3 64.6 97.0

98 33.7 36.7 55.1#



#50

Toluene-d8

Concen: 49.736 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036946.D

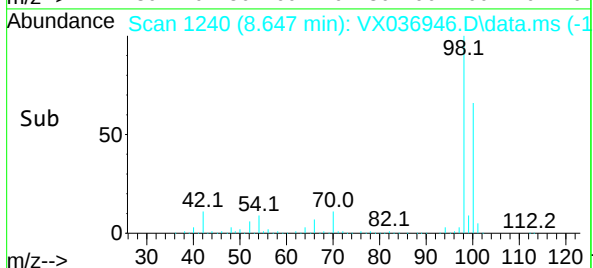
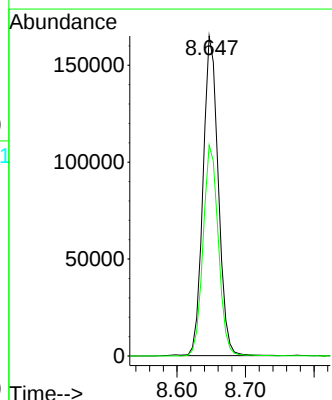
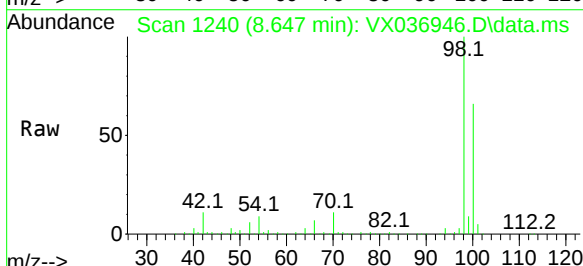
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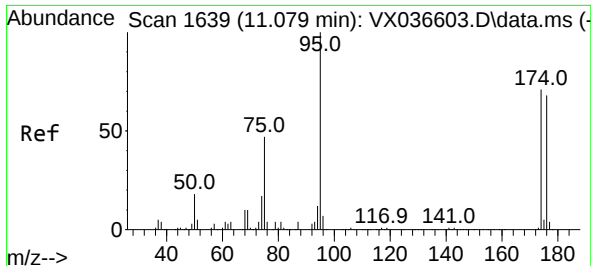
Tgt Ion: 98 Resp: 255024

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7

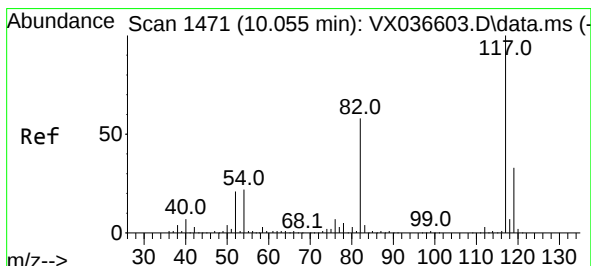
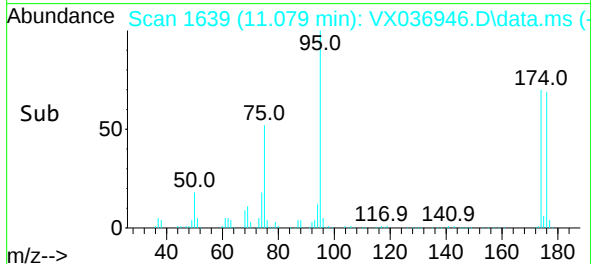
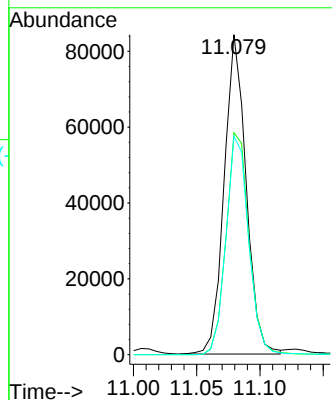
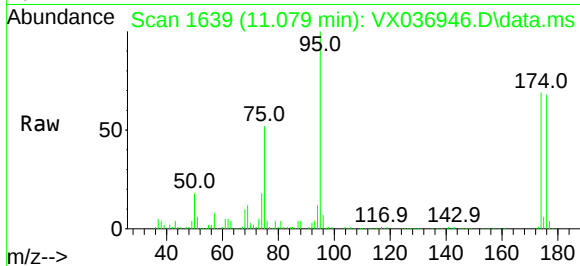




#62
4-Bromofluorobenzene
Concen: 52.304 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036946.D
Acq: 11 Aug 2023 17:15

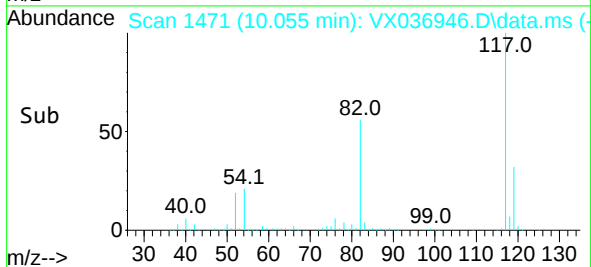
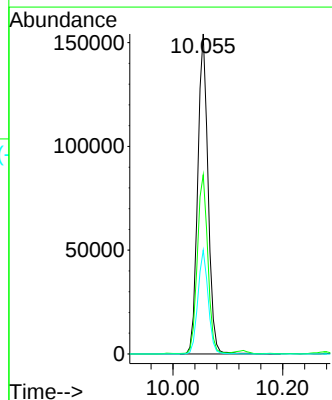
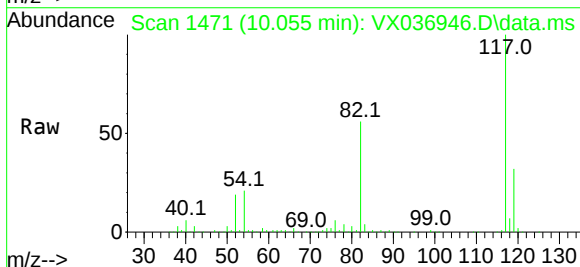
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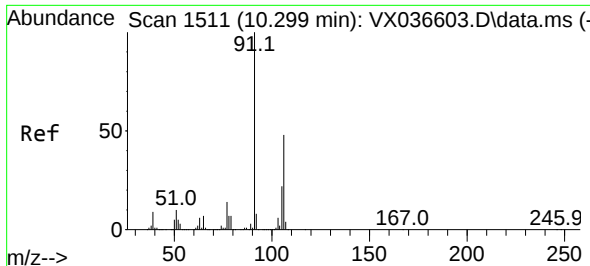
Tgt Ion: 95 Resp: 101185
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 70.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036946.D
Acq: 11 Aug 2023 17:15

Tgt Ion: 117 Resp: 203058
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.5 25.5 38.3

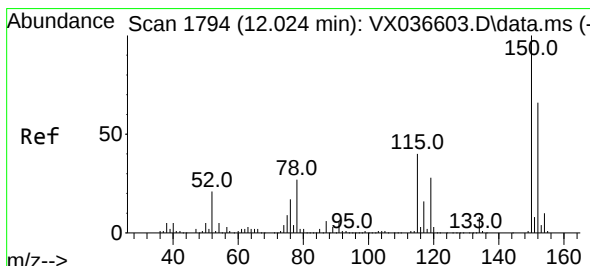
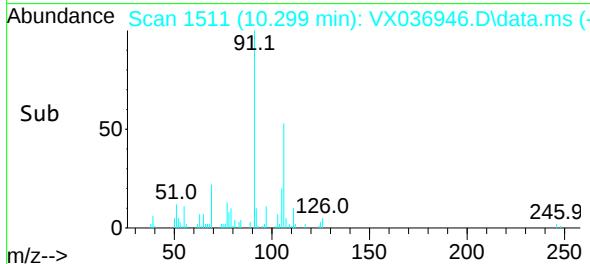
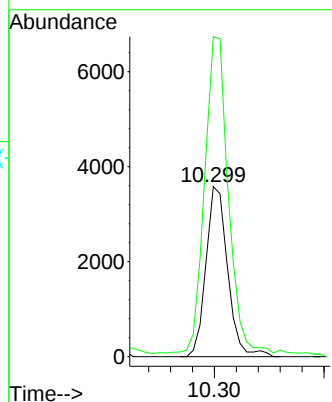
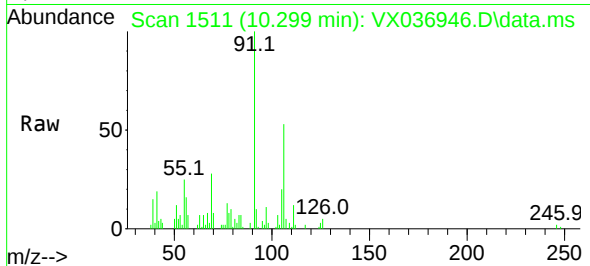




#68
m/p-Xylenes
Concen: 1.612 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036946.D
Acq: 11 Aug 2023 17:15

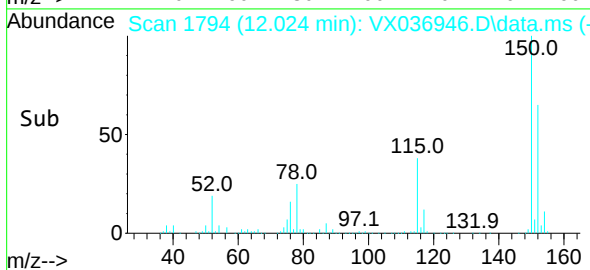
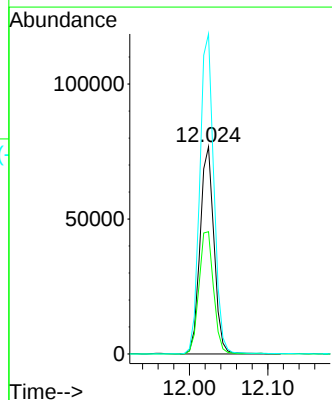
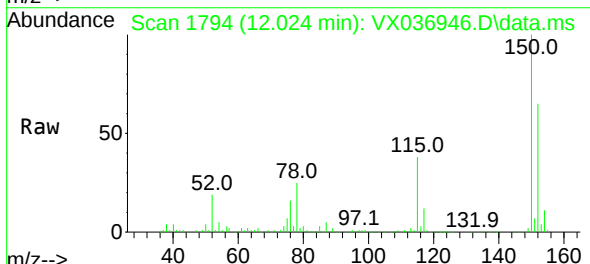
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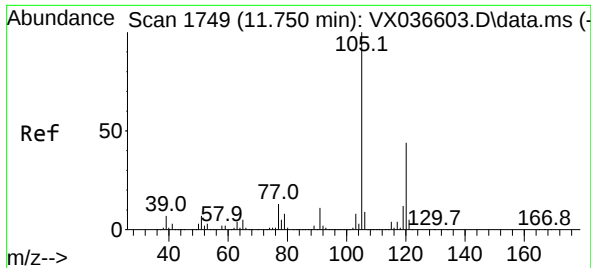
Tgt Ion:106 Resp: 4919
Ion Ratio Lower Upper
106 100
91 214.8 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036946.D
Acq: 11 Aug 2023 17:15

Tgt Ion:152 Resp: 95150
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 155.9 0.0 345.0





#84
 1,2,4-Trimethylbenzene
 Concen: 2.608 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036946.D
 Acq: 11 Aug 2023 17:15

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Tgt Ion:105 Resp: 17184
 Ion Ratio Lower Upper
 105 100
 120 44.7 21.2 63.6

