

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033402.D
 Acq On : 13 Dec 2022 18:58
 Operator : JC/MD
 Sample : N6001-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

Quant Time: Dec 14 05:41:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

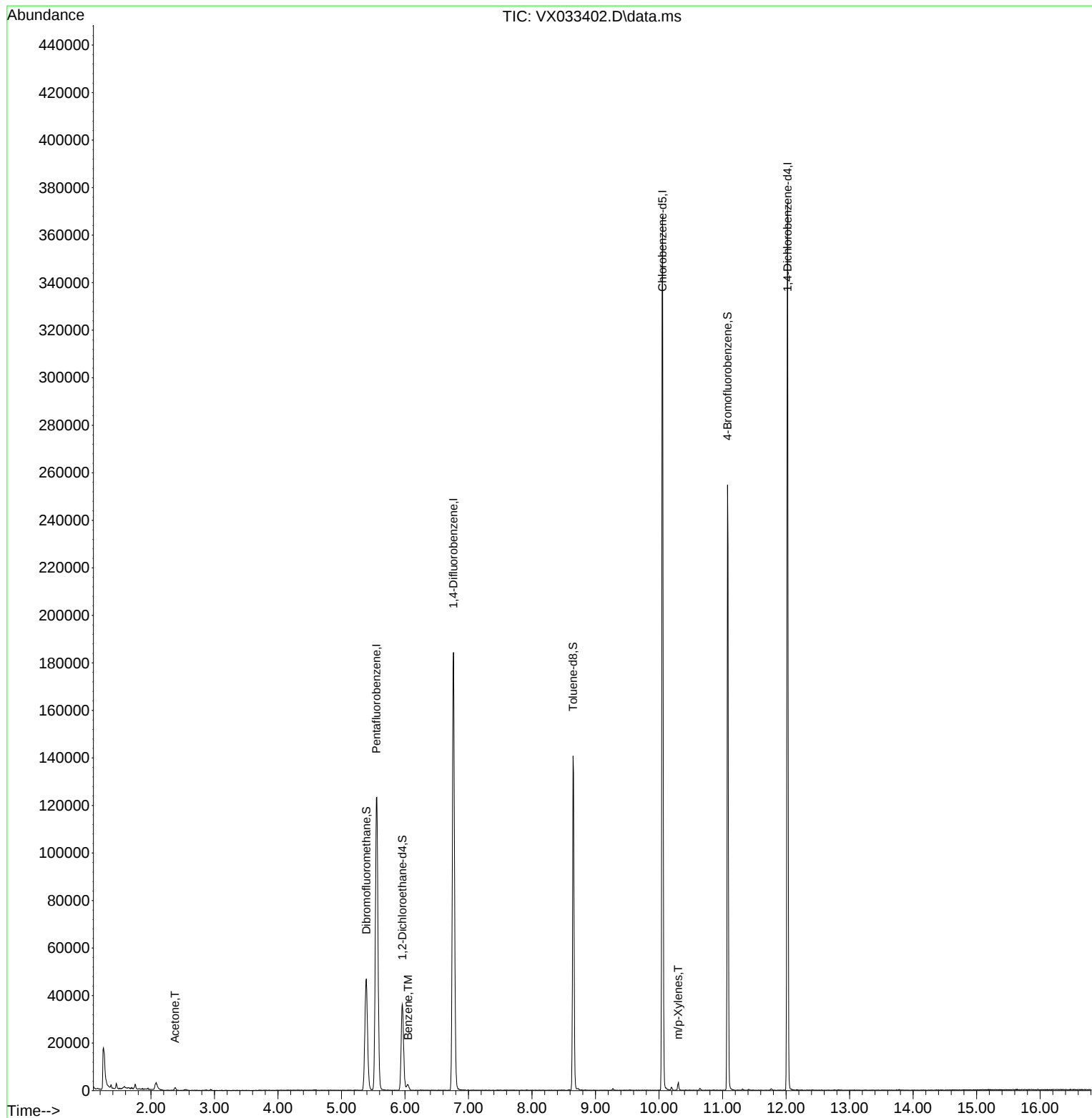
Internal Standards						
1) Pentafluorobenzene	5.550	168	121079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192487	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37959	48.868	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.740%
35) Dibromofluoromethane	5.391	113	41725	48.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	8.647	98	85745	47.343	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.680%
62) 4-Bromofluorobenzene	11.079	95	64315	46.443	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.880%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	1460	2.540	ug/l	98
40) Benzene	6.050	78	2870	0.583	ug/l	90
68) m/p-Xylenes	10.299	106	817	0.349	ug/l	94

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

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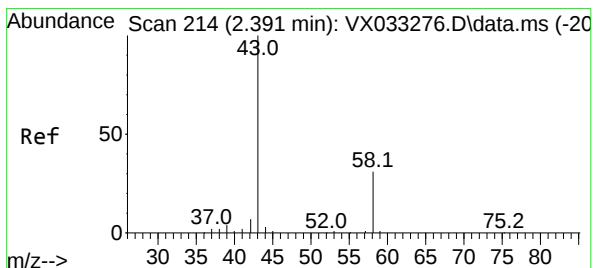
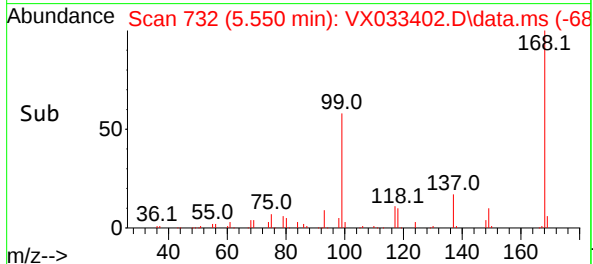
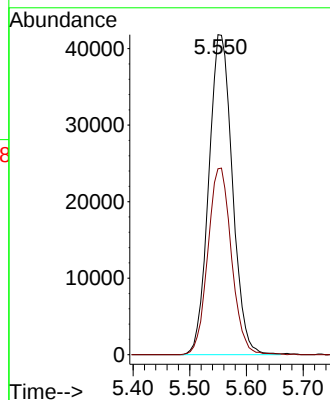
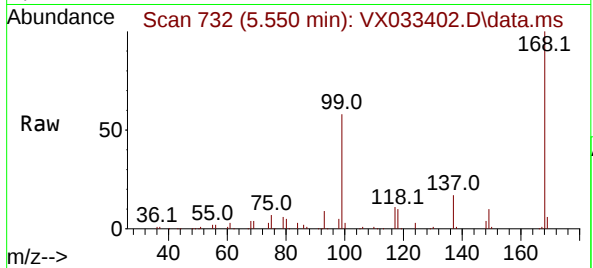




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033402.D
Acq: 13 Dec 2022 18:58

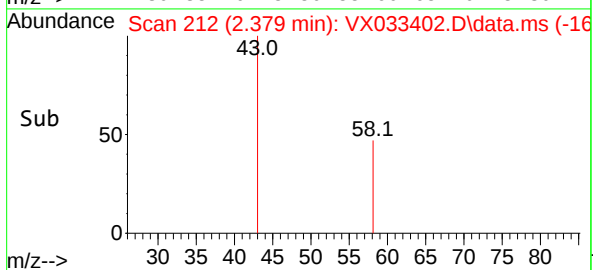
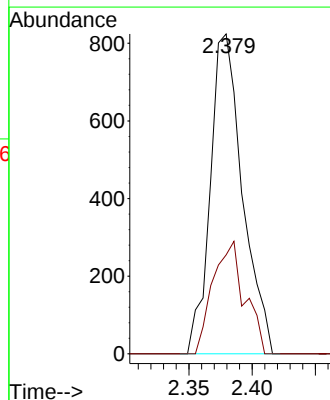
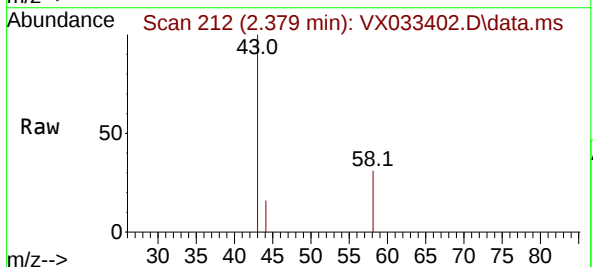
Instrument :
MSVOA_X
ClientSampleId :
MW-16

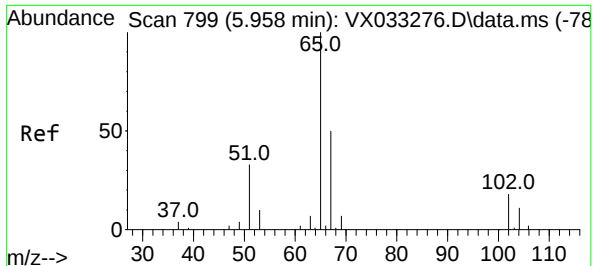
Tgt Ion:168 Resp: 121079
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#16
Acetone
Concen: 2.540 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033402.D
Acq: 13 Dec 2022 18:58

Tgt Ion: 43 Resp: 1460
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8

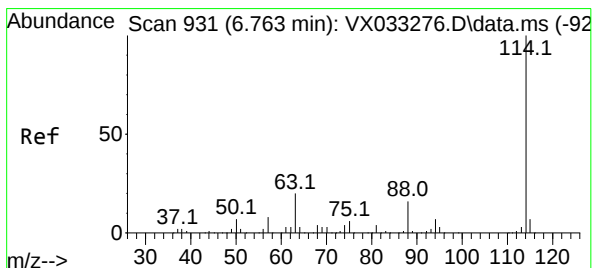
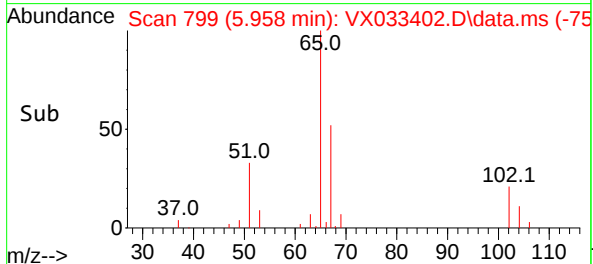
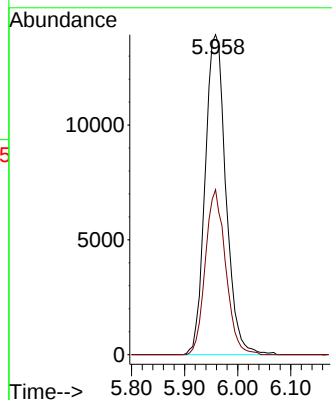
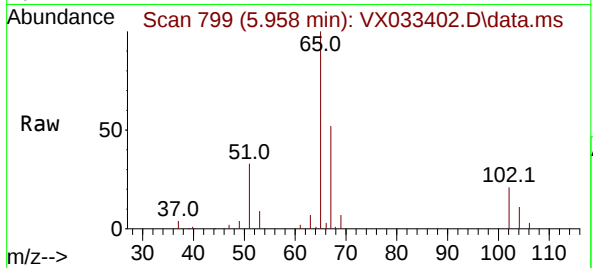




#33
1,2-Dichloroethane-d4
Concen: 48.868 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033402.D
Acq: 13 Dec 2022 18:58

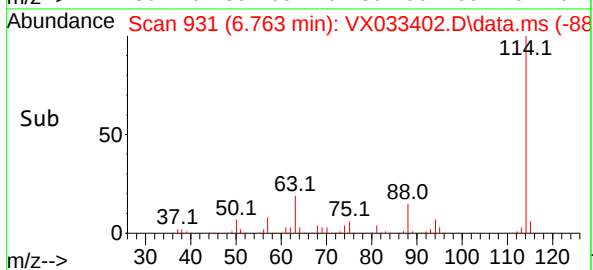
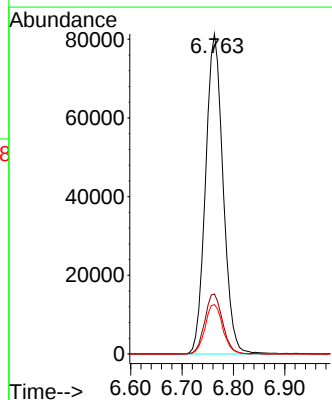
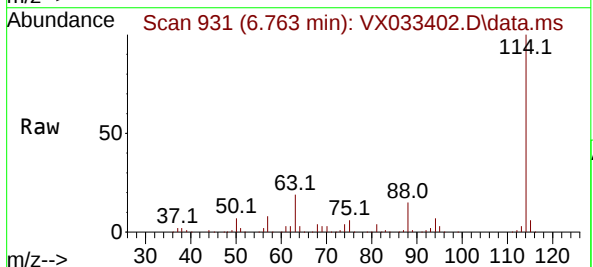
Instrument :
MSVOA_X
ClientSampleId :
MW-16

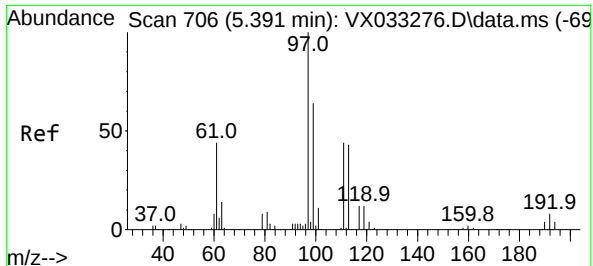
Tgt Ion: 65 Resp: 37959
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033402.D
Acq: 13 Dec 2022 18:58

Tgt Ion: 114 Resp: 192487
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.6
88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.194 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033402.D

Acq: 13 Dec 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

MW-16

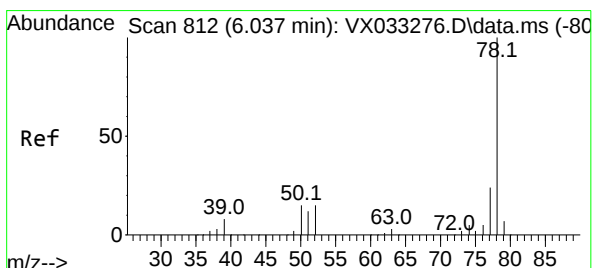
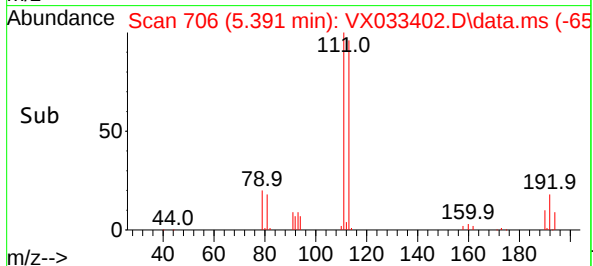
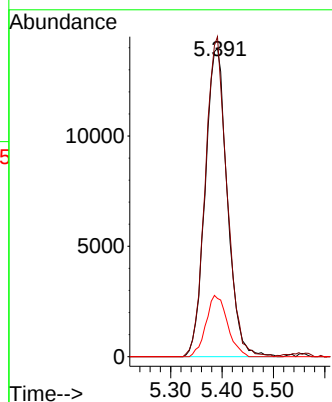
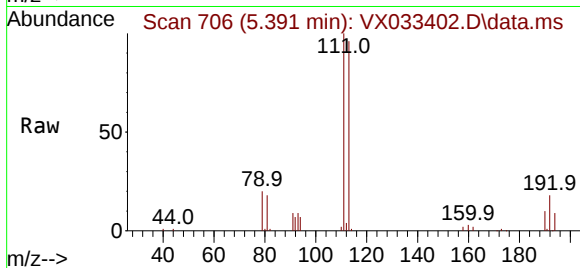
Tgt Ion:113 Resp: 41725

Ion Ratio Lower Upper

113 100

111 101.4 82.4 123.6

192 19.3 15.4 23.2



#40

Benzene

Concen: 0.583 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.012 min

Lab File: VX033402.D

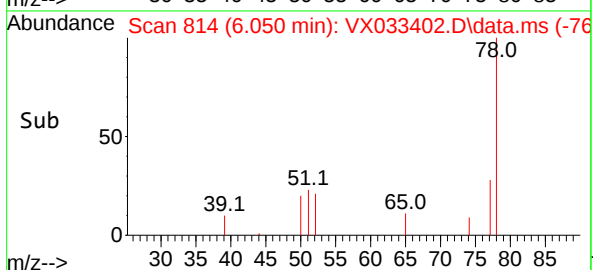
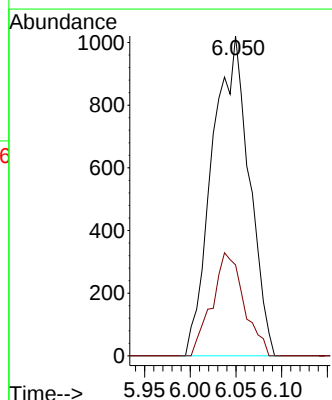
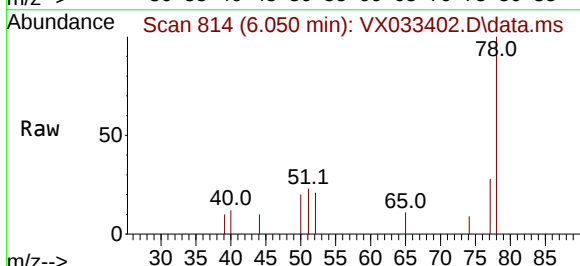
Acq: 13 Dec 2022 18:58

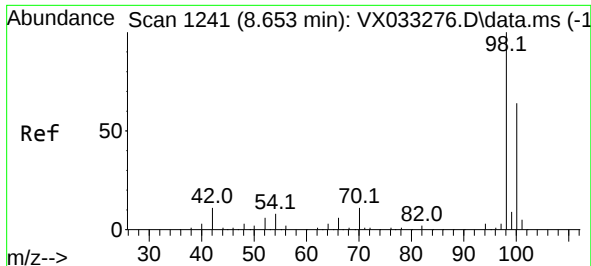
Tgt Ion: 78 Resp: 2870

Ion Ratio Lower Upper

78 100

77 28.4 19.0 28.4

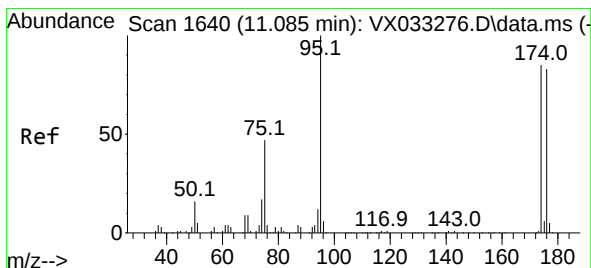
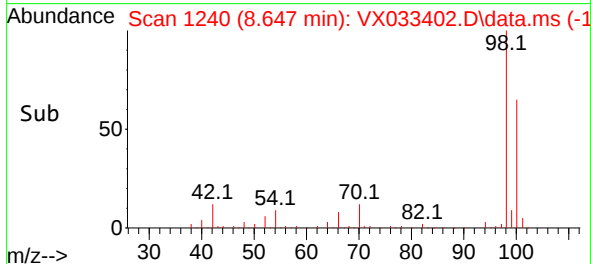
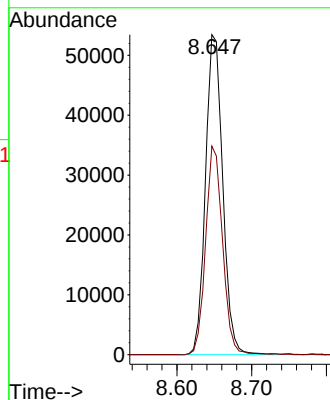
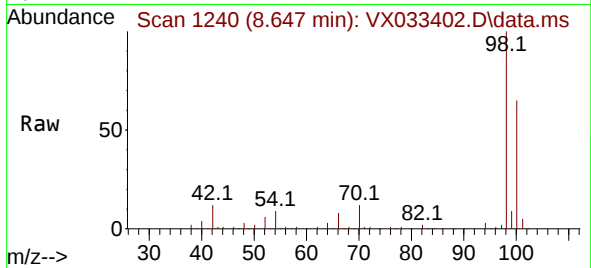




#50
Toluene-d8
Concen: 47.343 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033402.D
Acq: 13 Dec 2022 18:58

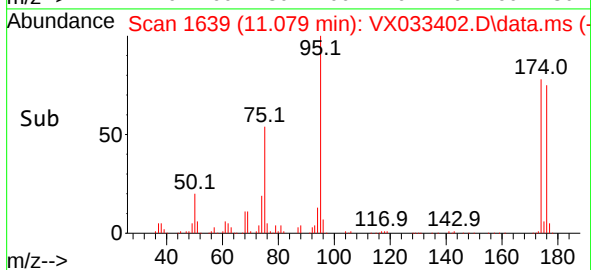
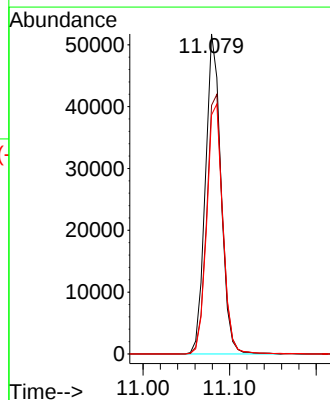
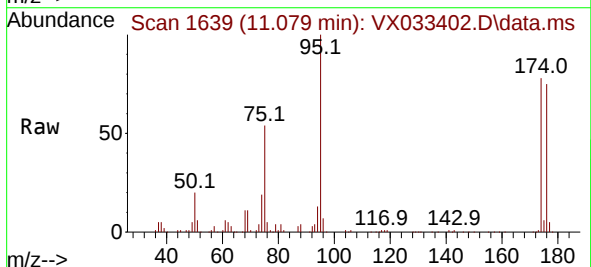
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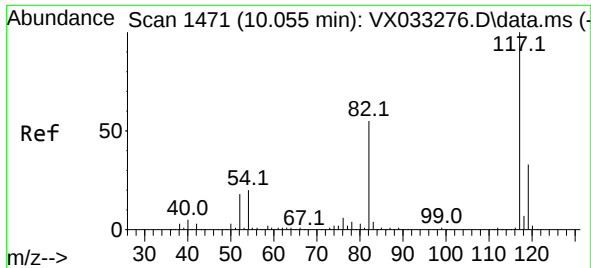
Tgt Ion: 98 Resp: 85745
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.443 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033402.D
Acq: 13 Dec 2022 18:58

Tgt Ion: 95 Resp: 64315
Ion Ratio Lower Upper
95 100
174 83.8 0.0 164.0
176 80.8 0.0 154.4

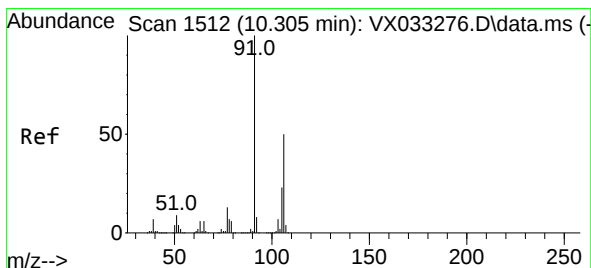
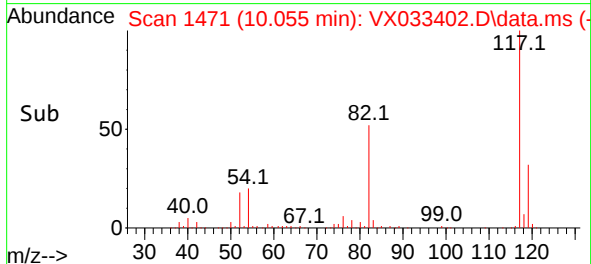
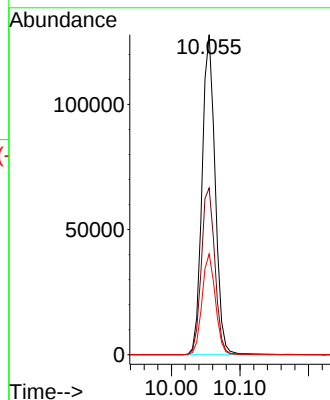
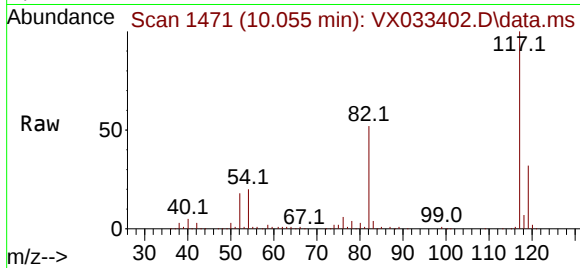




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033402.D
Acq: 13 Dec 2022 18:58

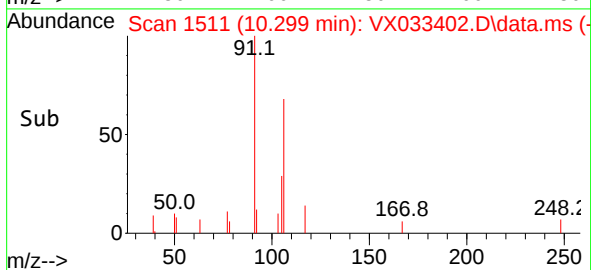
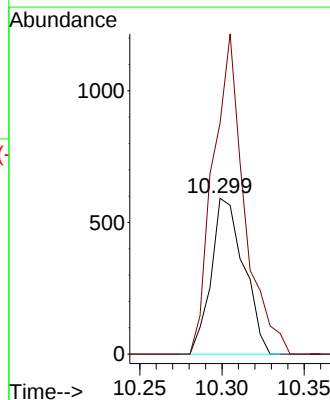
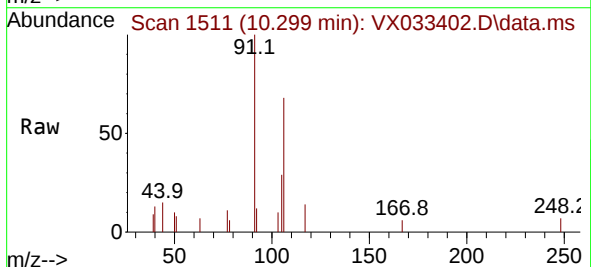
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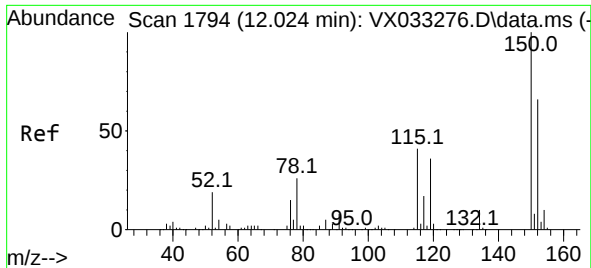
Tgt Ion:117 Resp: 170351
Ion Ratio Lower Upper
117 100
82 52.1 44.3 66.5
119 31.5 25.7 38.5



#68
m/p-Xylenes
Concen: 0.349 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033402.D
Acq: 13 Dec 2022 18:58

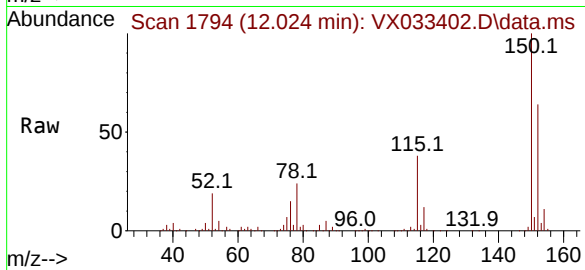
Tgt Ion:106 Resp: 817
Ion Ratio Lower Upper
106 100
91 196.8 164.5 246.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033402.D
 Acq: 13 Dec 2022 18:58

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16



Tgt Ion:152 Resp: 78358
 Ion Ratio Lower Upper
 152 100
 115 60.8 44.0 132.0
 150 157.7 0.0 351.8

