

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029771.D
 Acq On : 24 Jun 2022 13:36
 Operator : JC/MD
 Sample : N3366-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-24

Quant Time: Jun 25 02:00:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

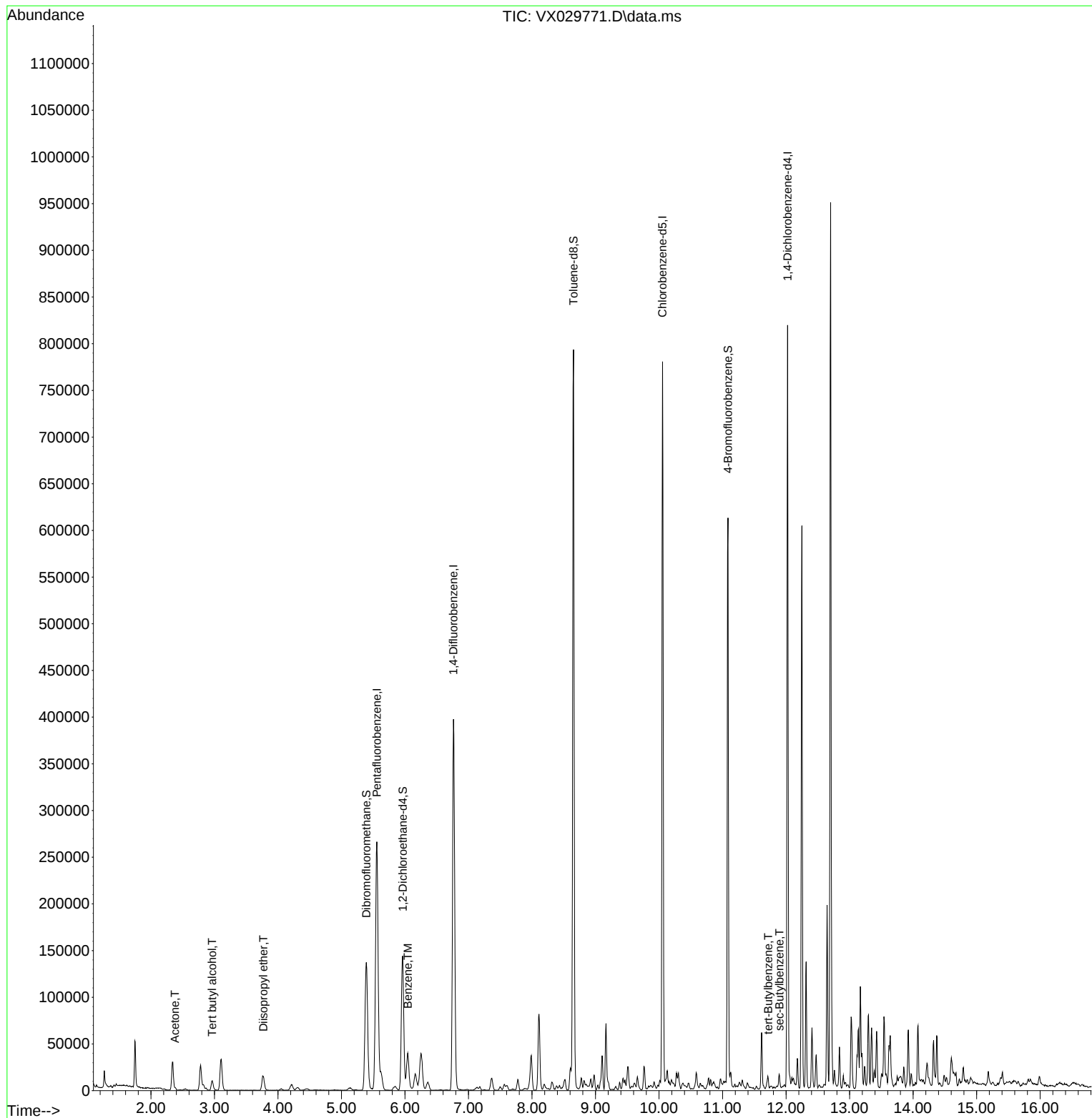
Internal Standards						
1) Pentafluorobenzene	5.556	168	260112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	433010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	138490	40.222	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.440%
35) Dibromofluoromethane	5.391	113	126119	44.694	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.380%
50) Toluene-d8	8.653	98	481063	46.665	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.340%
62) 4-Bromofluorobenzene	11.085	95	181512	46.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.380%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	13212	8.676	ug/l	99
16) Acetone	2.380	43	1756	1.279	ug/l	88
22) Diisopropyl ether	3.770	45	17607	2.092	ug/l #	78
40) Benzene	6.044	78	49608	4.382	ug/l	94
83) tert-Butylbenzene	11.719	119	4563	0.431	ug/l	72
85) sec-Butylbenzene	11.896	105	3489	0.266	ug/l	97

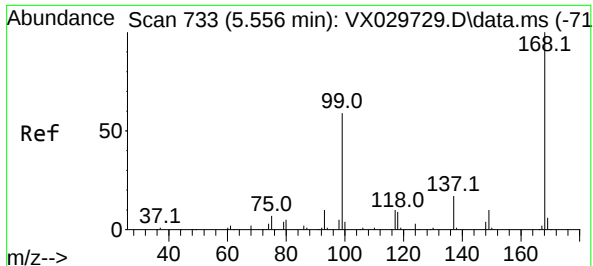
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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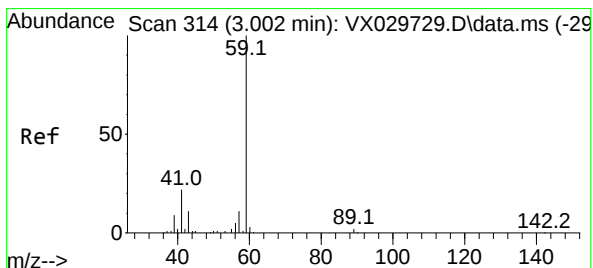
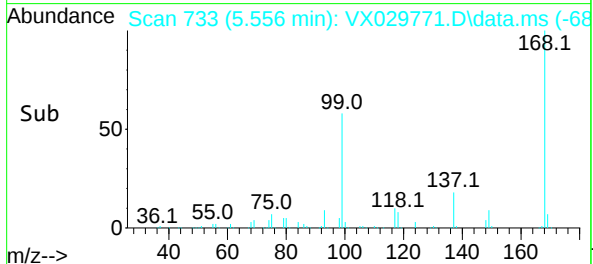
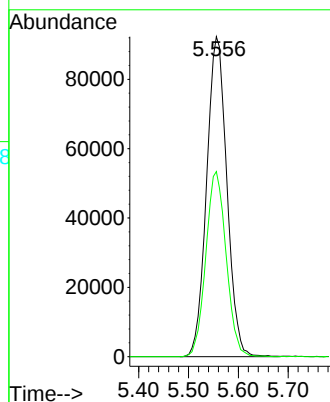
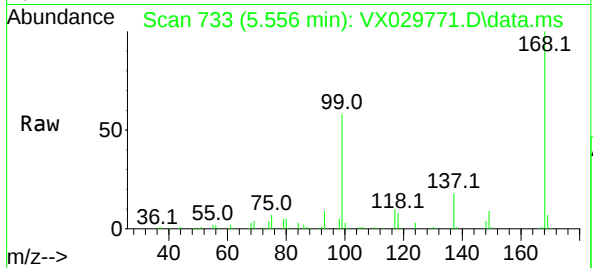




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029771.D
Acq: 24 Jun 2022 13:36

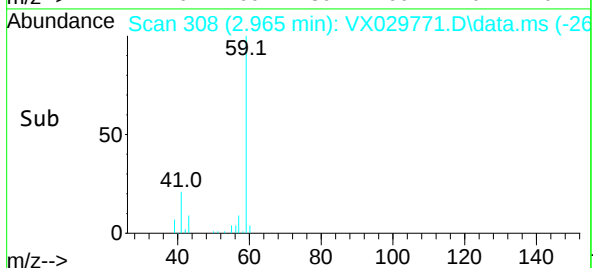
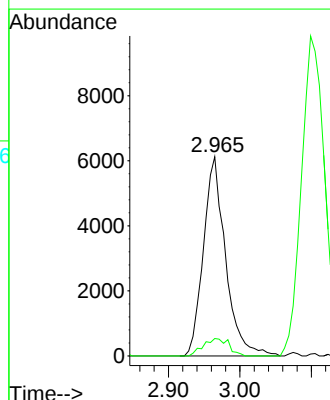
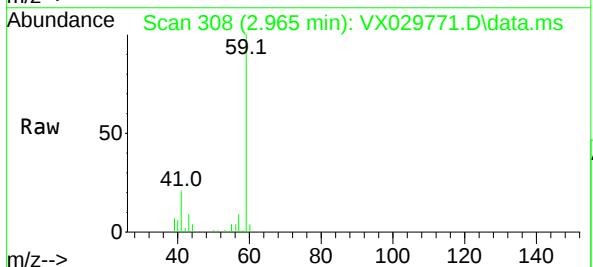
Instrument :
MSVOA_X
ClientSampleId :
MW-24

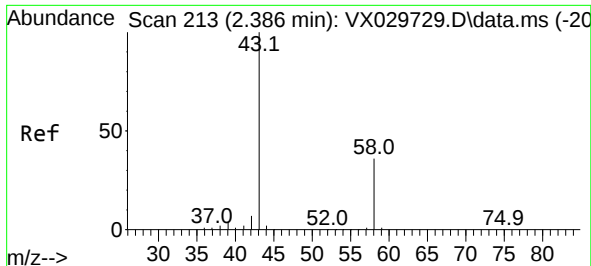
Tgt Ion:168 Resp: 260112
Ion Ratio Lower Upper
168 100
99 57.9 41.7 62.5



#11
Tert butyl alcohol
Concen: 8.676 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX029771.D
Acq: 24 Jun 2022 13:36

Tgt Ion: 59 Resp: 13212
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

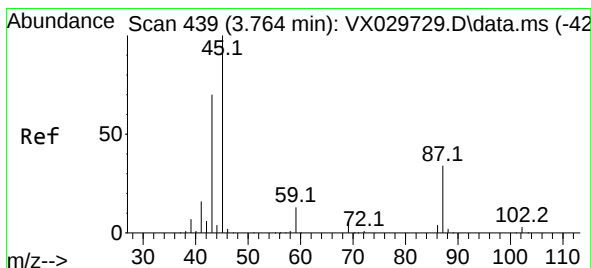
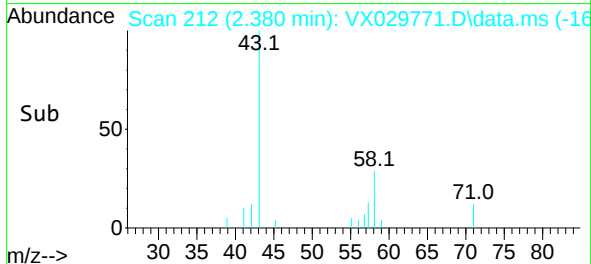
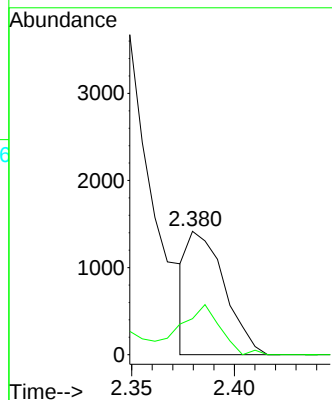
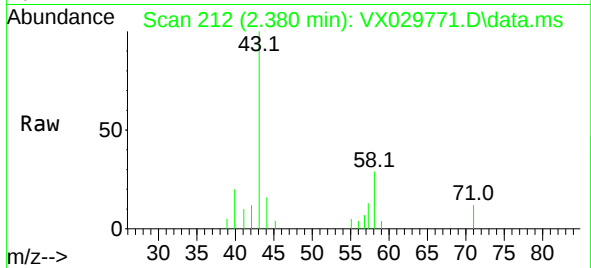




#16
Acetone
Concen: 1.279 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029771.D
Acq: 24 Jun 2022 13:36

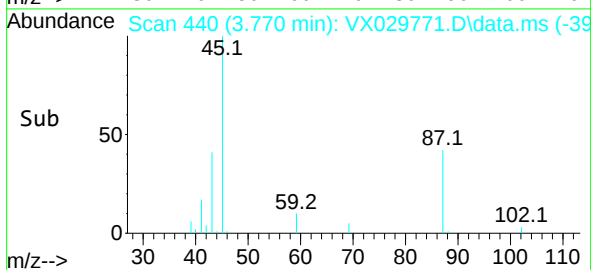
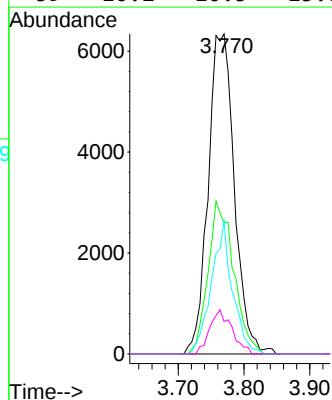
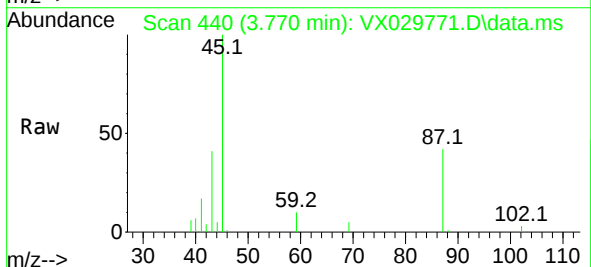
Instrument :
MSVOA_X
ClientSampleId :
MW-24

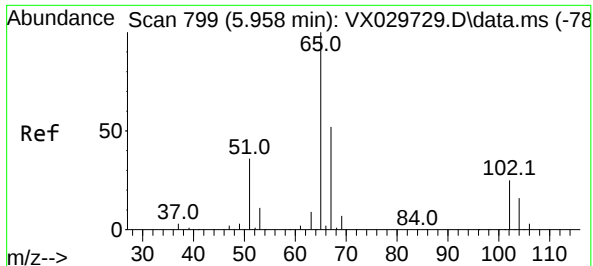
Tgt Ion: 43 Resp: 1756
Ion Ratio Lower Upper
43 100
58 29.1 28.8 43.2



#22
Diisopropyl ether
Concen: 2.092 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX029771.D
Acq: 24 Jun 2022 13:36

Tgt Ion: 45 Resp: 17607
Ion Ratio Lower Upper
45 100
43 40.9 50.8 76.2#
87 41.7 26.6 39.8#
59 10.2 10.5 15.7#





#33

1,2-Dichloroethane-d4

Concen: 40.222 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029771.D

Acq: 24 Jun 2022 13:36

Instrument :

MSVOA_X

ClientSampleId :

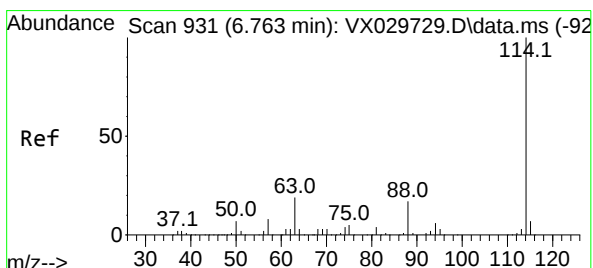
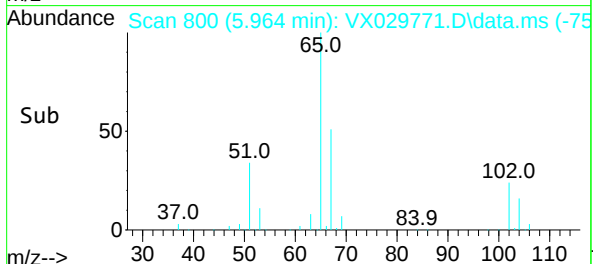
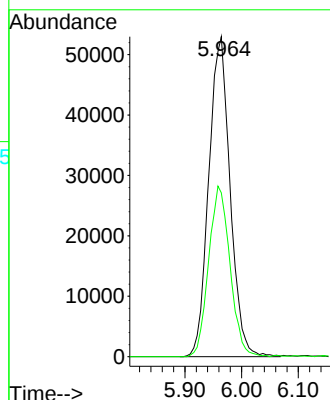
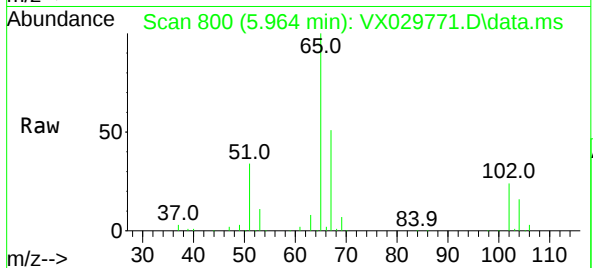
MW-24

Tgt Ion: 65 Resp: 138490

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029771.D

Acq: 24 Jun 2022 13:36

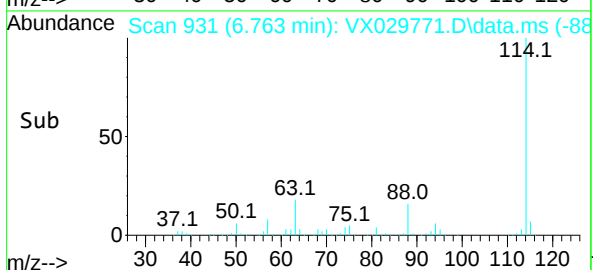
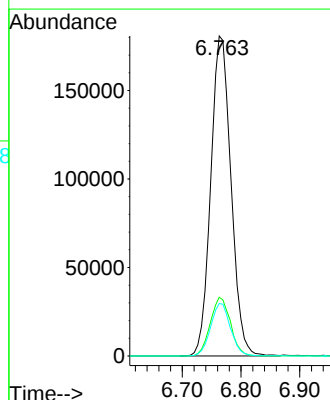
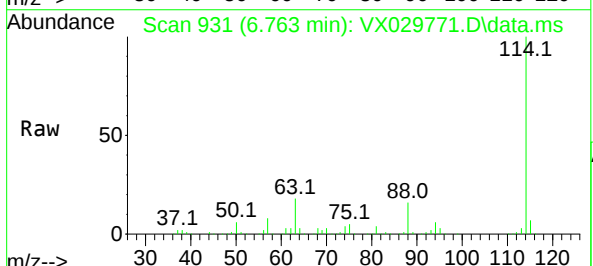
Tgt Ion: 114 Resp: 433010

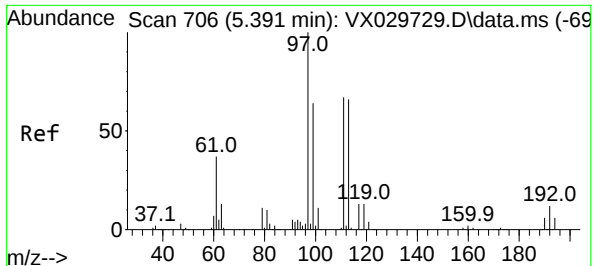
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.694 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029771.D

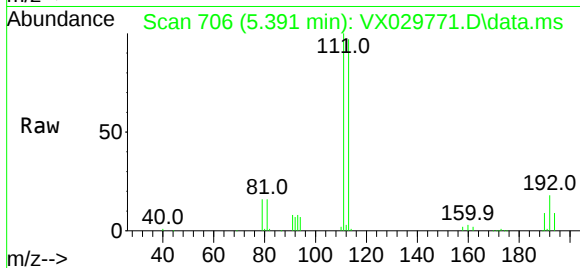
Acq: 24 Jun 2022 13:36

Instrument :

MSVOA_X

ClientSampleId :

MW-24



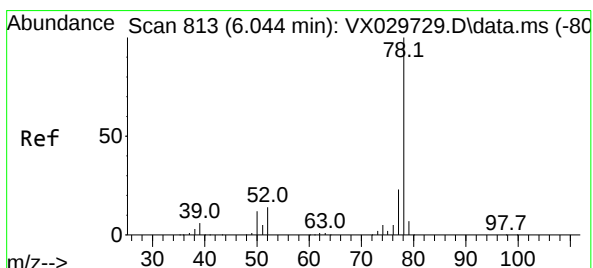
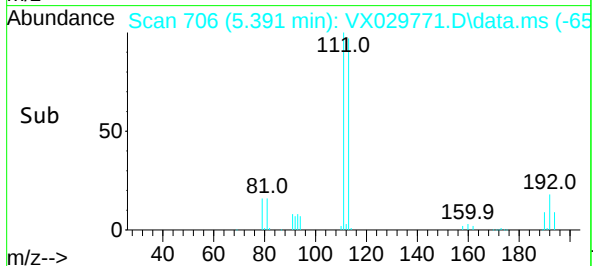
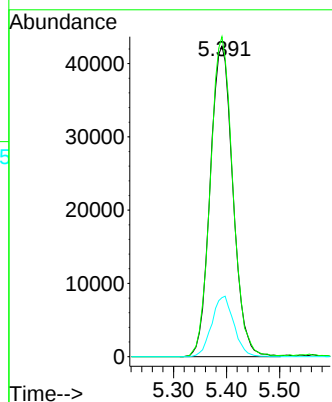
Tgt Ion:113 Resp: 126119

Ion Ratio Lower Upper

113 100

111 101.5 82.8 124.2

192 18.9 16.9 25.3



#40

Benzene

Concen: 4.382 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029771.D

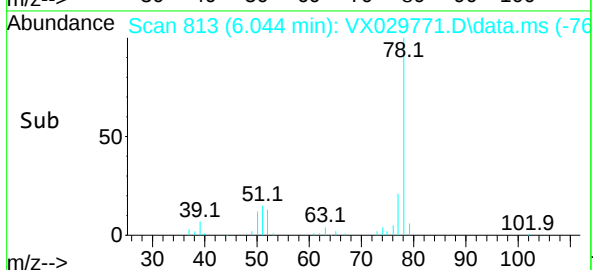
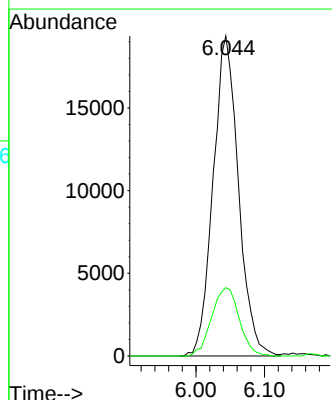
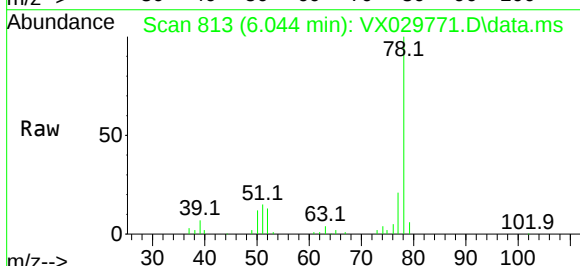
Acq: 24 Jun 2022 13:36

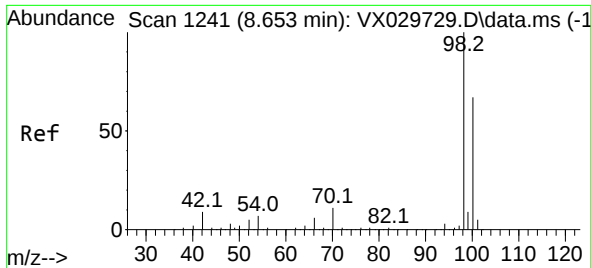
Tgt Ion: 78 Resp: 49608

Ion Ratio Lower Upper

78 100

77 21.4 19.3 28.9

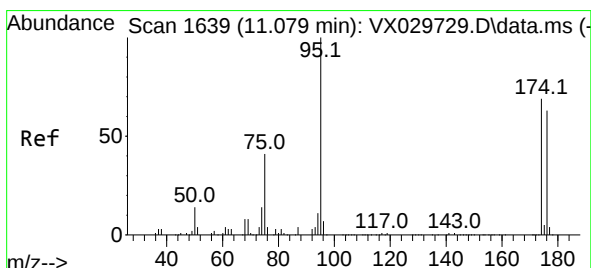
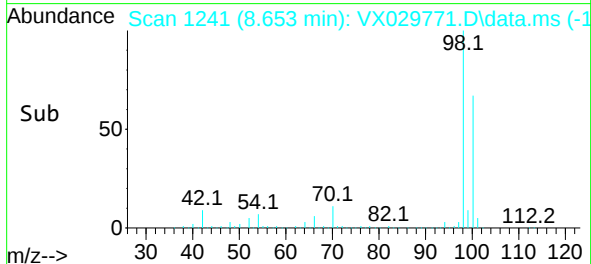
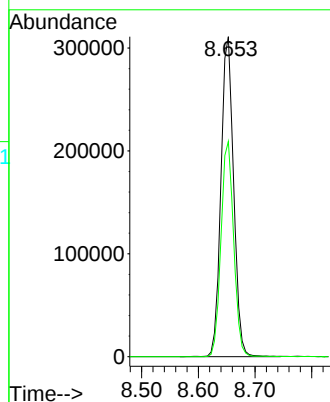
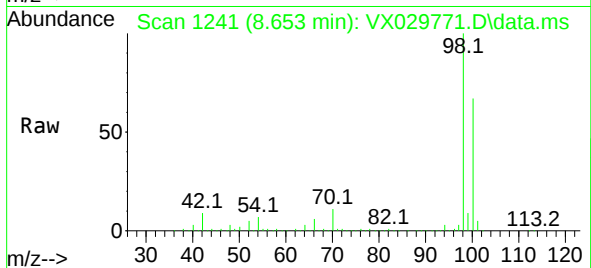




#50
Toluene-d8
Concen: 46.665 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029771.D
Acq: 24 Jun 2022 13:36

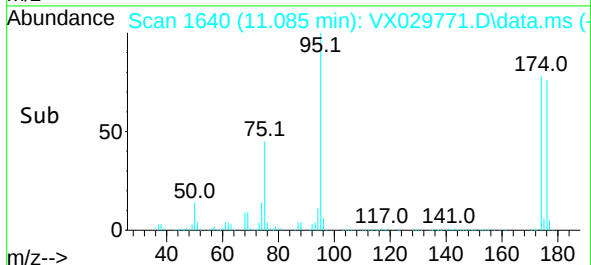
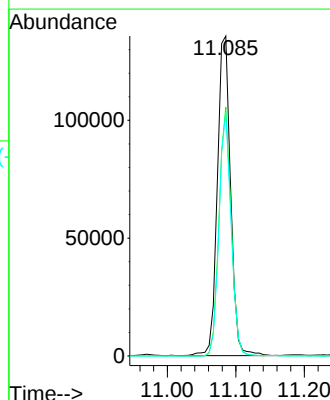
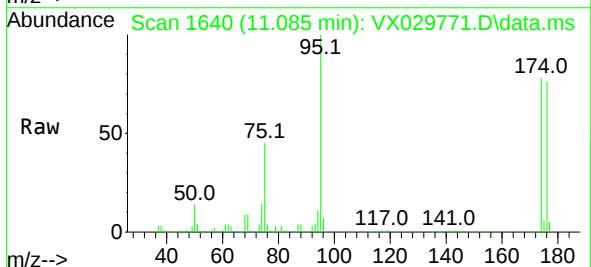
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MW-24

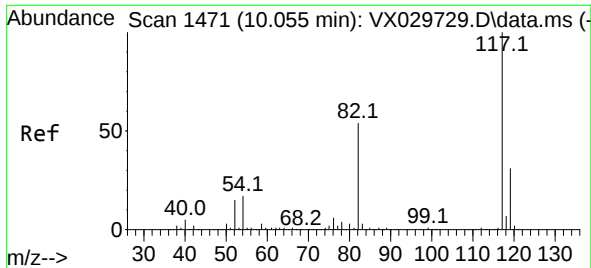
Tgt Ion: 98 Resp: 481063
Ion Ratio Lower Upper
98 100
100 67.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.690 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029771.D
Acq: 24 Jun 2022 13:36

Tgt Ion: 95 Resp: 181512
Ion Ratio Lower Upper
95 100
174 71.7 0.0 163.0
176 69.8 0.0 155.0

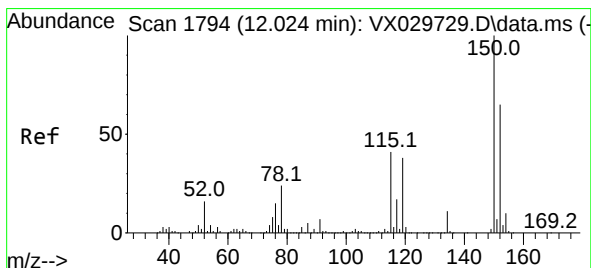
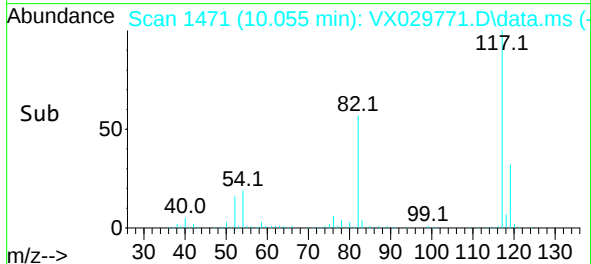
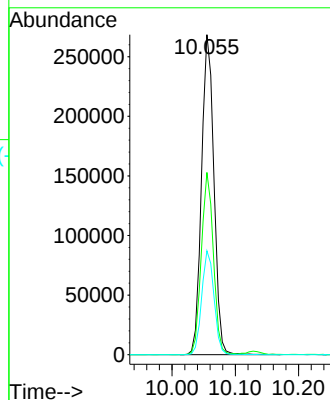
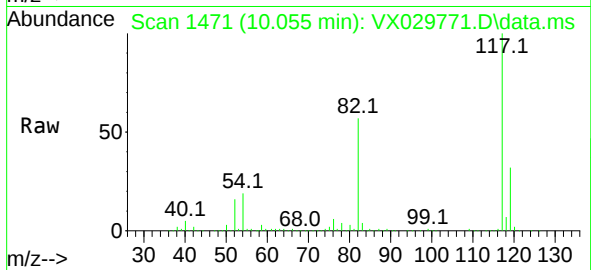




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029771.D
Acq: 24 Jun 2022 13:36

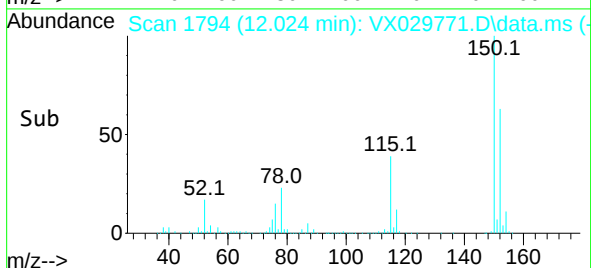
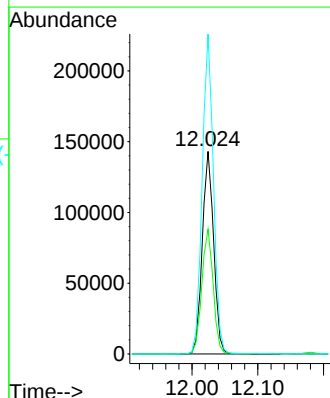
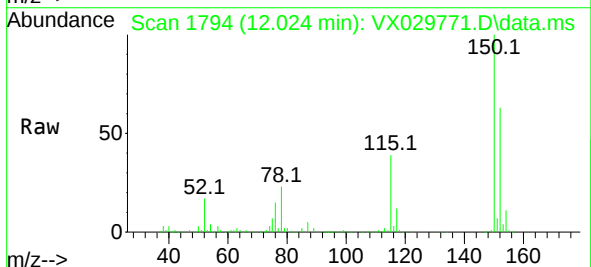
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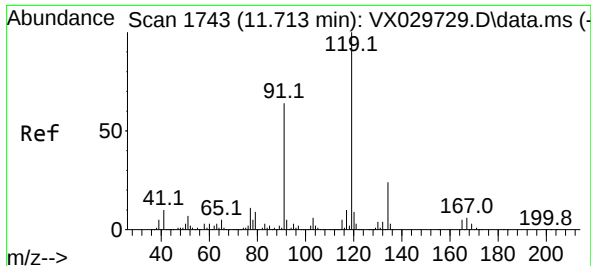
Tgt Ion:117 Resp: 367076
Ion Ratio Lower Upper
117 100
82 56.9 41.8 62.8
119 32.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029771.D
Acq: 24 Jun 2022 13:36

Tgt Ion:152 Resp: 171945
Ion Ratio Lower Upper
152 100
115 61.8 37.5 112.7
150 155.7 0.0 338.2

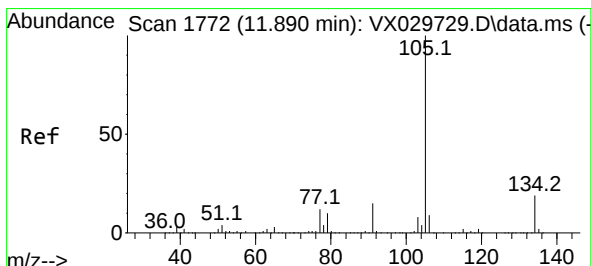
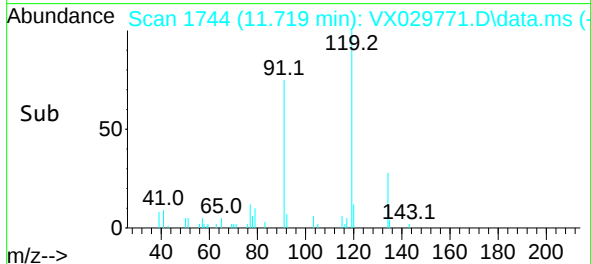
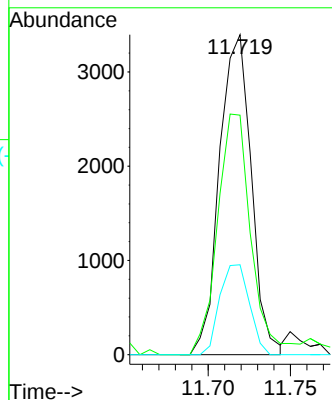
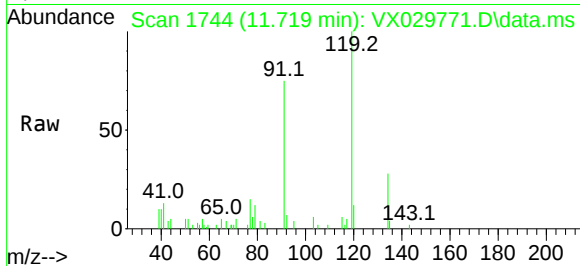




#83
tert-Butylbenzene
Concen: 0.431 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX029771.D
Acq: 24 Jun 2022 13:36

Instrument :
MSVOA_X
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MW-24

Tgt Ion:119 Resp: 4563
Ion Ratio Lower Upper
119 100
91 79.8 26.9 80.6
134 26.2 11.4 34.2



#85
sec-Butylbenzene
Concen: 0.266 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX029771.D
Acq: 24 Jun 2022 13:36

Tgt Ion:105 Resp: 3489
Ion Ratio Lower Upper
105 100
134 21.6 10.2 30.4

