

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031969.D
 Acq On : 07 Oct 2022 17:54
 Operator : JC/MD
 Sample : N4883-04DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-136DL

Quant Time: Oct 08 05:15:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

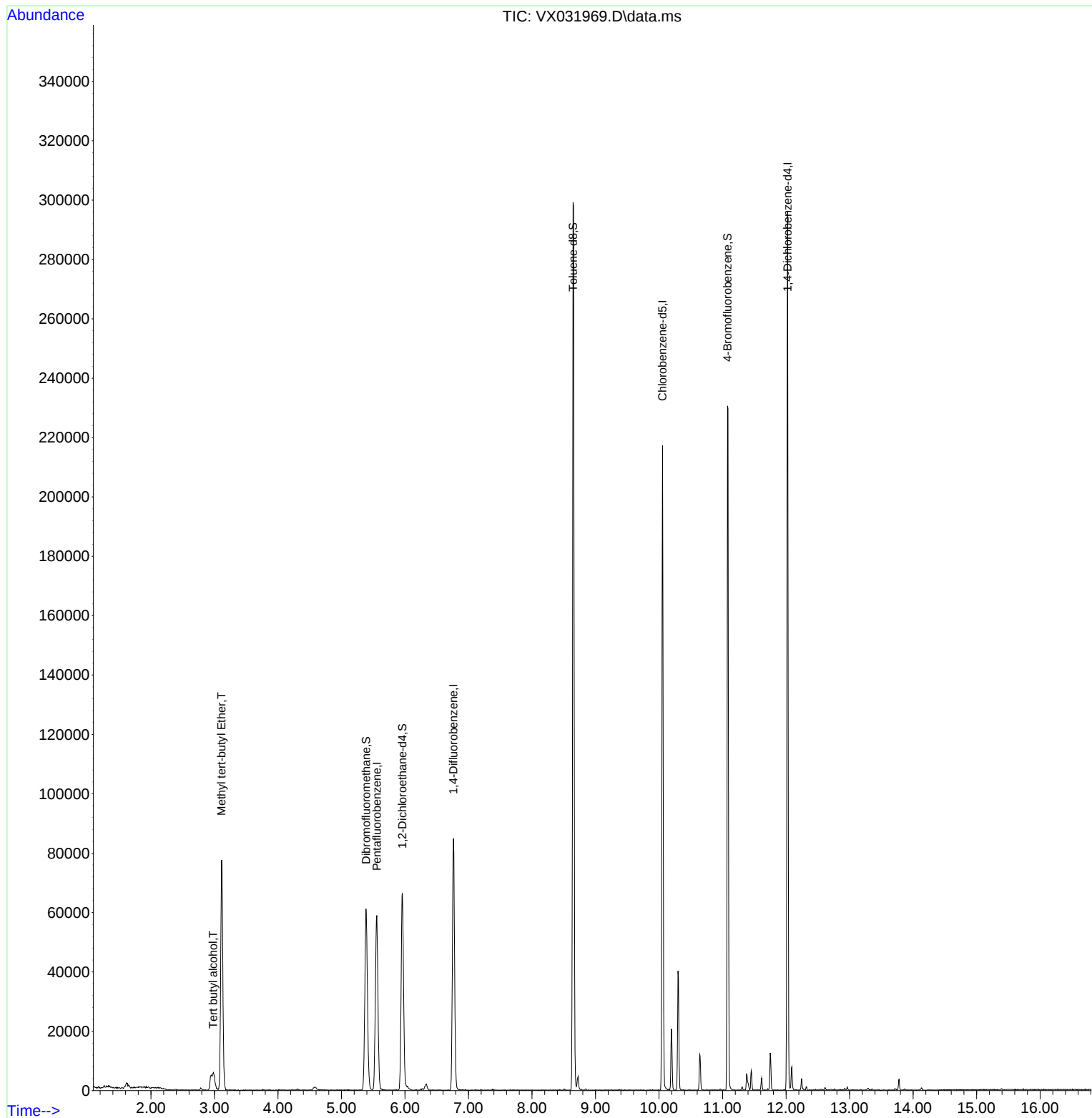
Internal Standards						
1) Pentafluorobenzene	5.556	168	55978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	89043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62750	54.279	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.560%	
35) Dibromofluoromethane	5.385	113	51055	50.654	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.300%	
50) Toluene-d8	8.647	98	180668	49.814	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.620%	
62) 4-Bromofluorobenzene	11.079	95	61758	48.166	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.340%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	10624	73.863	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	84210	29.431	ug/l	98

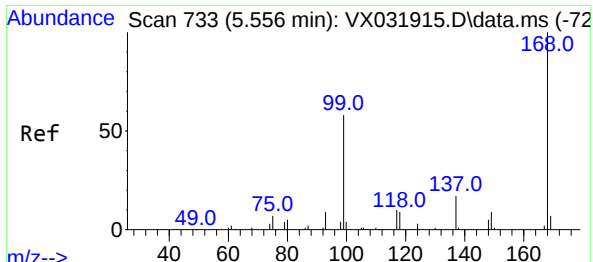
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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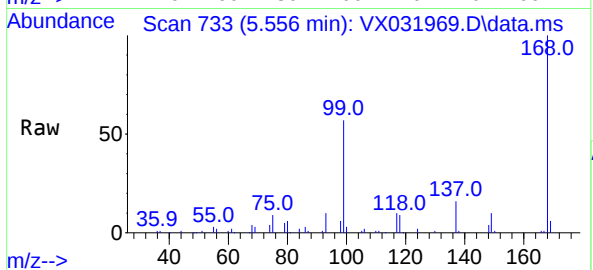
Quant Time: Oct 08 05:15:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
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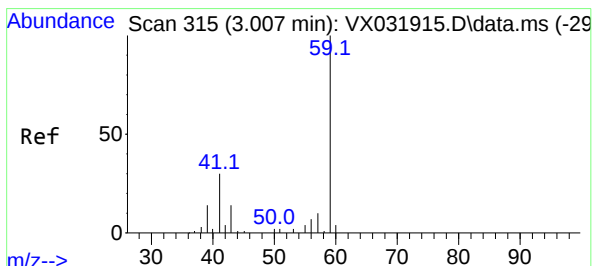
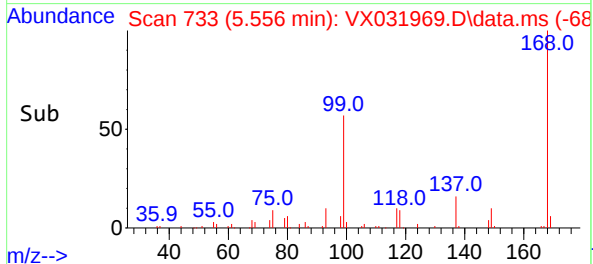
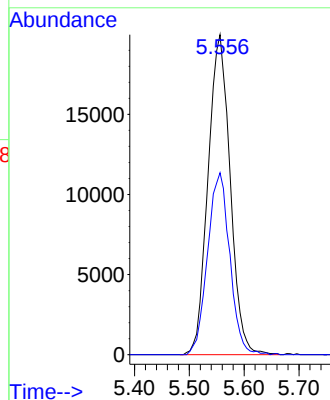


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031969.D
Acq: 07 Oct 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
MW-136DL

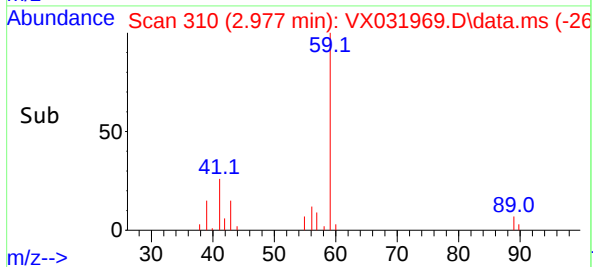
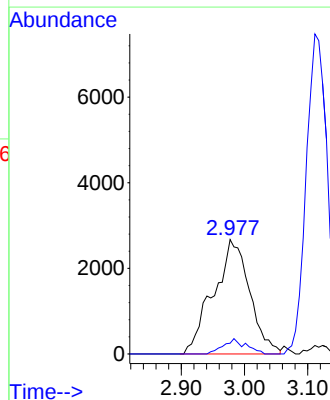
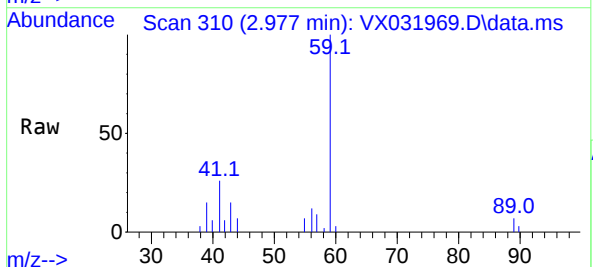


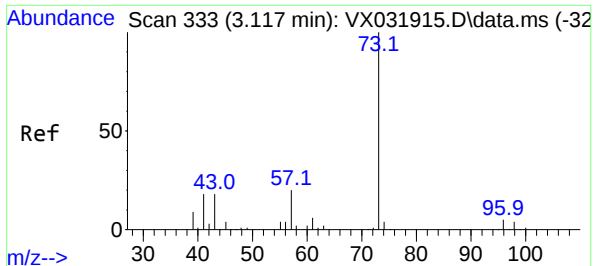
Tgt Ion:168 Resp: 55978
Ion Ratio Lower Upper
168 100
99 56.8 48.8 73.2



#11
Tert butyl alcohol
Concen: 73.863 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.030 min
Lab File: VX031969.D
Acq: 07 Oct 2022 17:54

Tgt Ion: 59 Resp: 10624
Ion Ratio Lower Upper
59 100
57 8.3 8.2 12.2





#19

Methyl tert-butyl Ether

Concen: 29.431 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX031969.D

Acq: 07 Oct 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

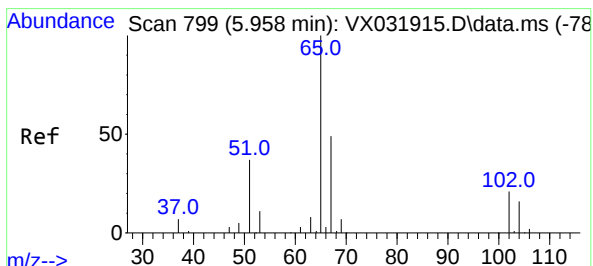
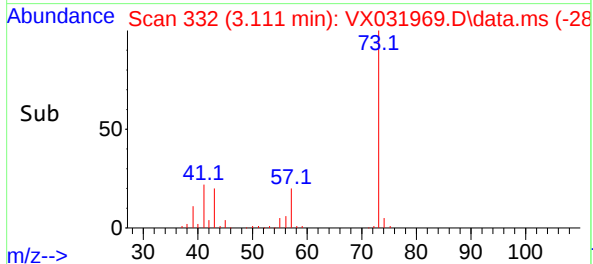
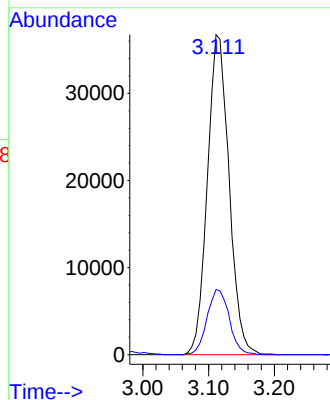
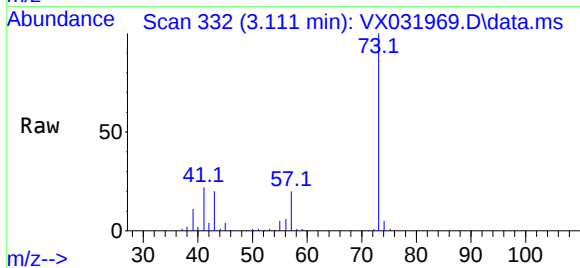
MW-136DL

Tgt Ion: 73 Resp: 84210

Ion Ratio Lower Upper

73 100

57 20.3 17.2 25.8



#33

1,2-Dichloroethane-d4

Concen: 54.279 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031969.D

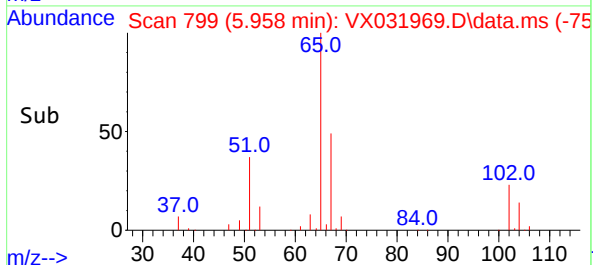
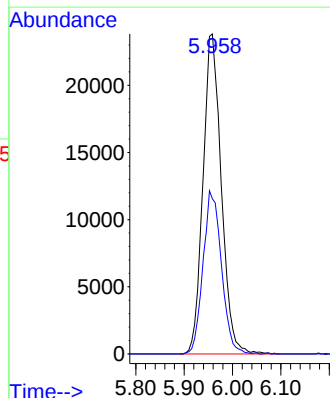
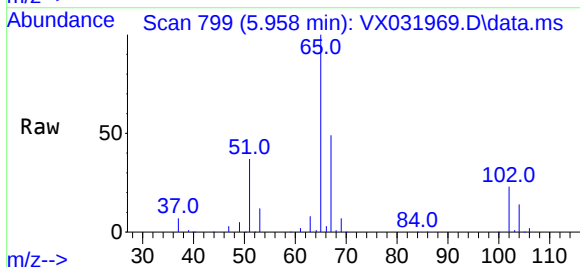
Acq: 07 Oct 2022 17:54

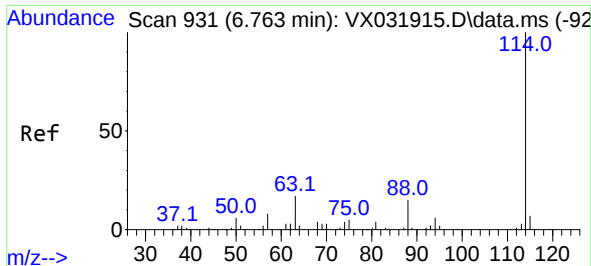
Tgt Ion: 65 Resp: 62750

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.4

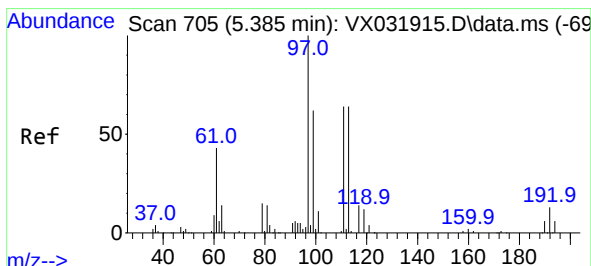
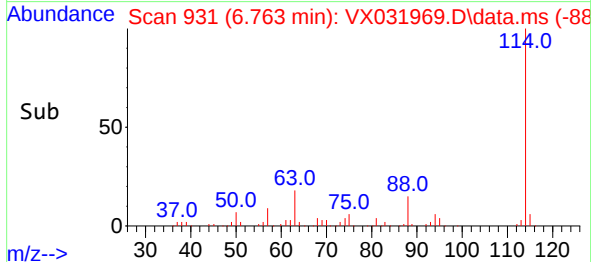
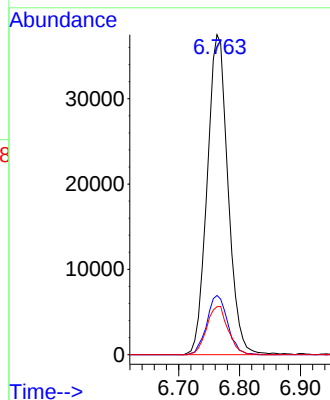
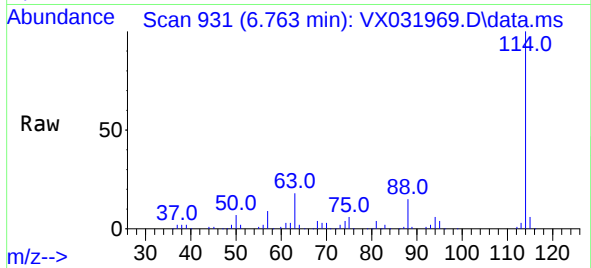




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031969.D
Acq: 07 Oct 2022 17:54

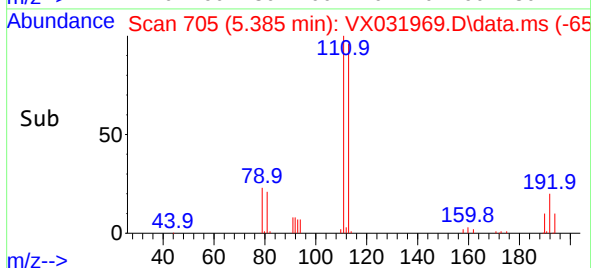
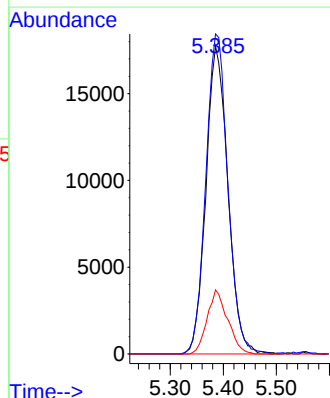
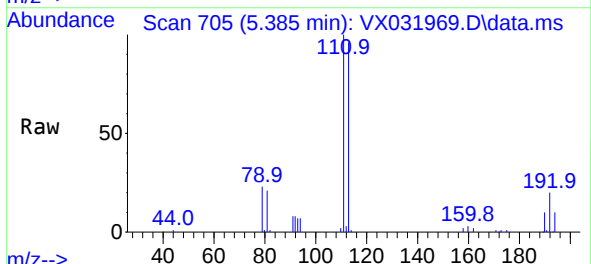
Instrument :
MSVOA_X
ClientSampleId :
MW-136DL

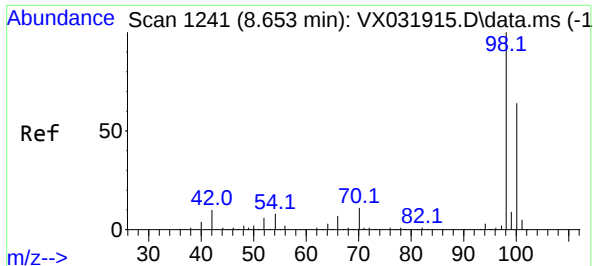
Tgt Ion:114 Resp: 89043
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.6
88 15.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.654 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031969.D
Acq: 07 Oct 2022 17:54

Tgt Ion:113 Resp: 51055
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 19.4 14.1 21.1

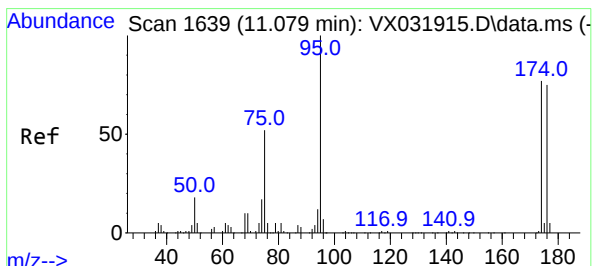
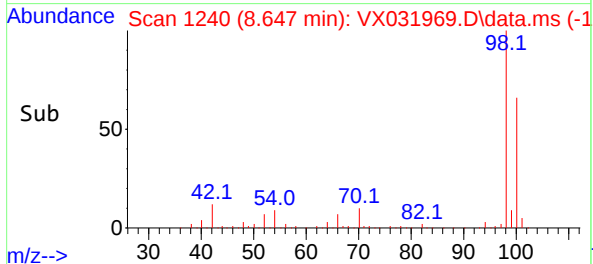
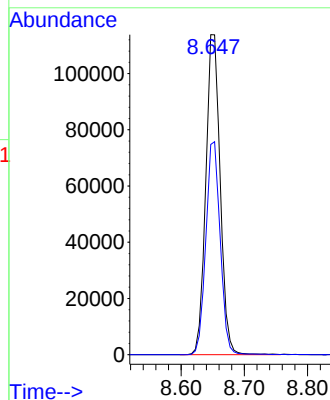
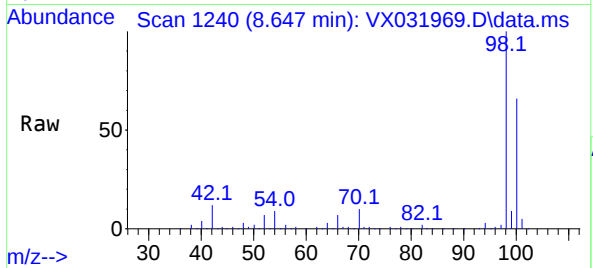




#50
Toluene-d8
Concen: 49.814 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031969.D
Acq: 07 Oct 2022 17:54

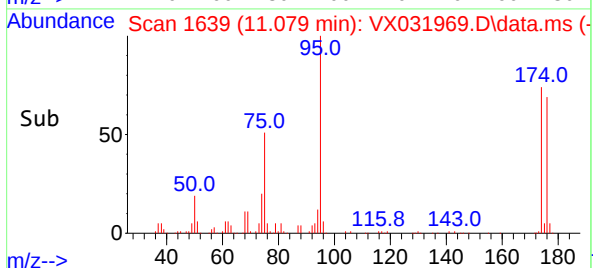
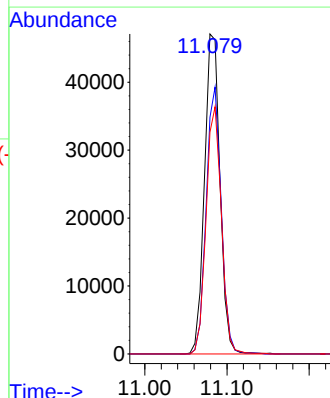
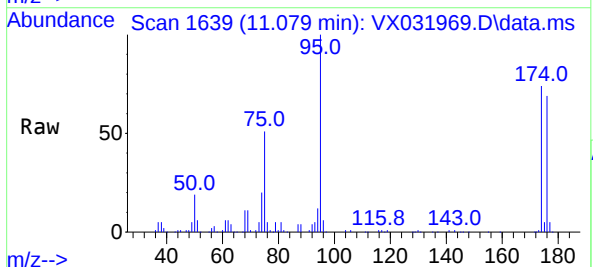
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ClientSampleId :
MW-136DL

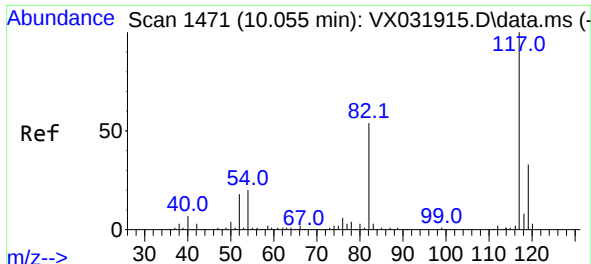
Tgt Ion: 98 Resp: 180668
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.166 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031969.D
Acq: 07 Oct 2022 17:54

Tgt Ion: 95 Resp: 61758
Ion Ratio Lower Upper
95 100
174 80.9 0.0 153.2
176 76.4 0.0 144.0

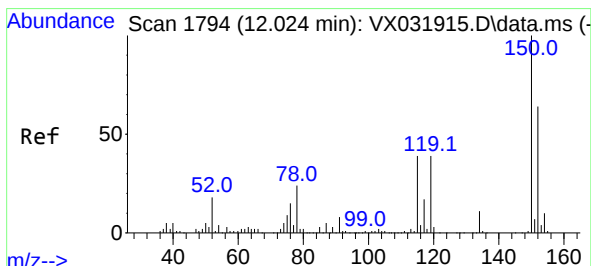
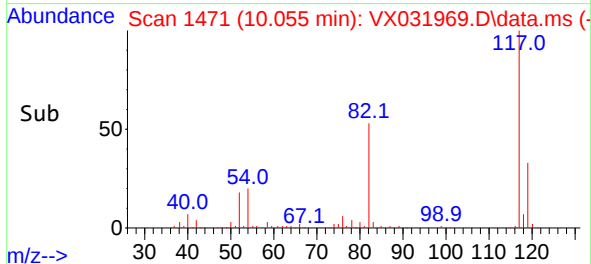
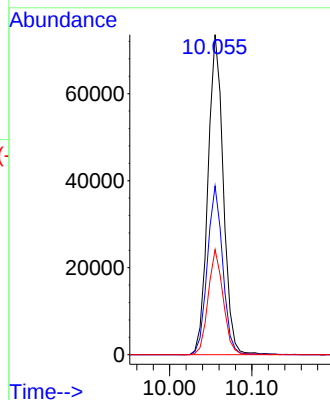
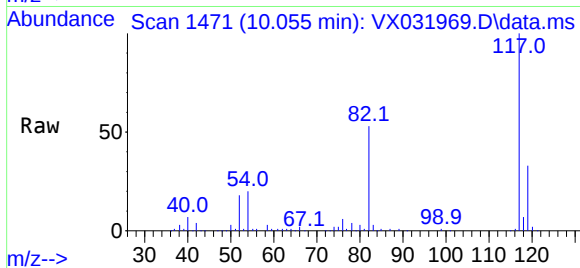




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031969.D
Acq: 07 Oct 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
MW-136DL

Tgt Ion:117 Resp: 95280
Ion Ratio Lower Upper
117 100
82 52.7 46.8 70.2
119 32.9 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031969.D
Acq: 07 Oct 2022 17:54

Tgt Ion:152 Resp: 58908
Ion Ratio Lower Upper
152 100
115 60.2 43.4 130.1
150 157.0 0.0 346.8

