

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026928.D
 Acq On : 10 Feb 2022 18:18
 Operator : JC/MD
 Sample : N1446-04DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-130DL

Quant Time: Feb 11 04:01:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/11/2022
 Supervised By : Mahesh Dadoda 02/11/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	122089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206917	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80656	55.034	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.060%			
35) Dibromofluoromethane	5.391	113	64835	52.593	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.180%			
50) Toluene-d8	8.653	98	235868	52.124	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.240%			
62) 4-Bromofluorobenzene	11.085	95	81968	51.450	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.900%			
Target Compounds						
11) Tert butyl alcohol	3.038	59	36387m	137.435	ug/l	
19) Methyl tert-butyl Ether	3.117	73	195362	44.173	ug/l	99

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

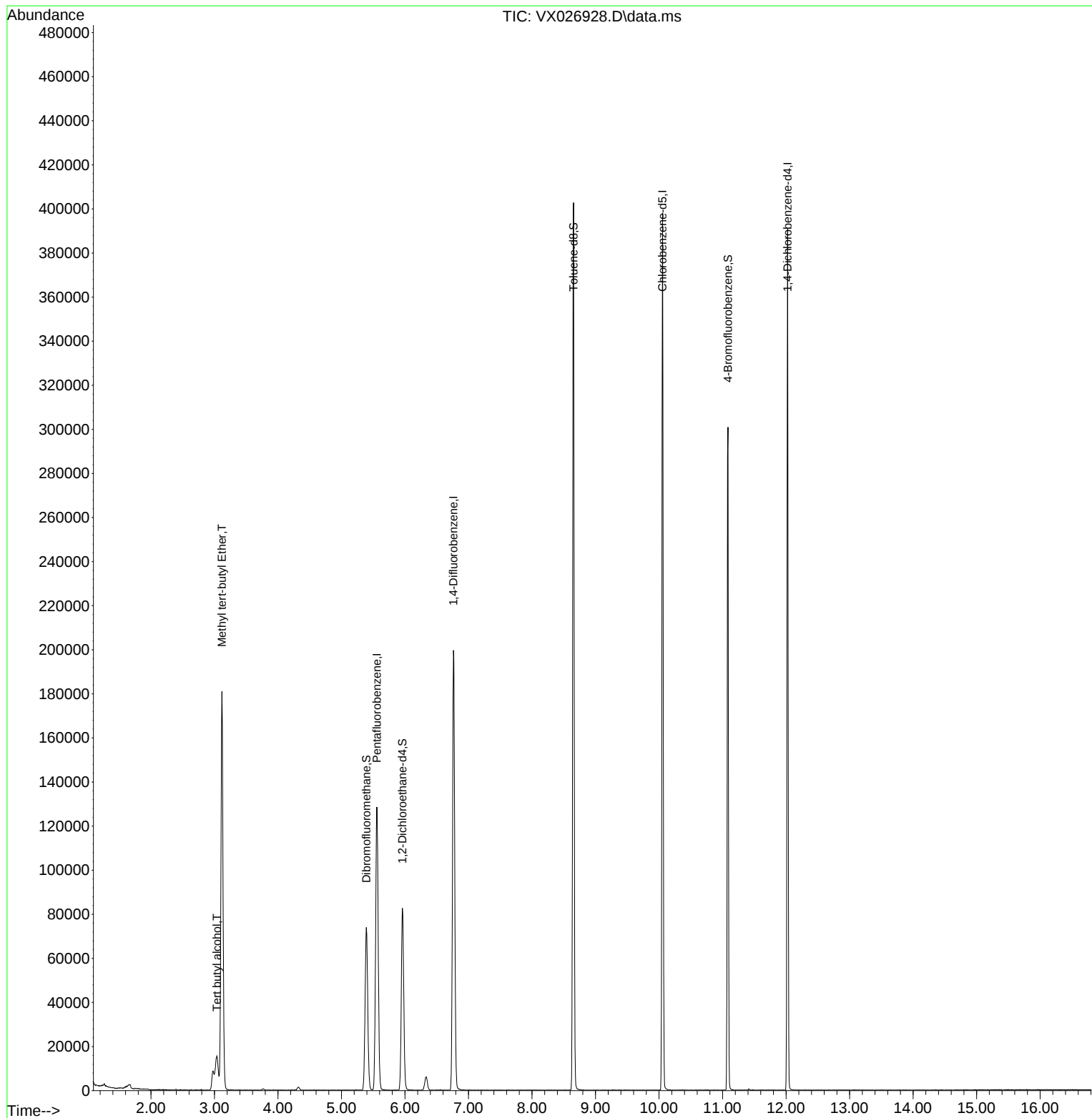
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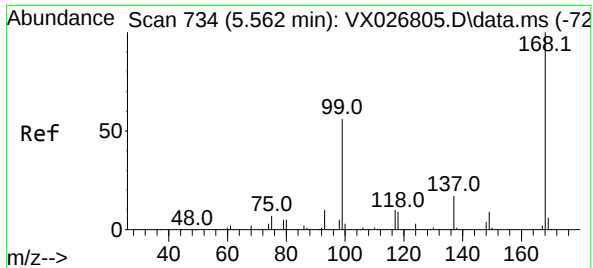
Instrument :
MSVOA_X
ClientSampleId :
MW-130DL

Quant Time: Feb 11 04:01:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
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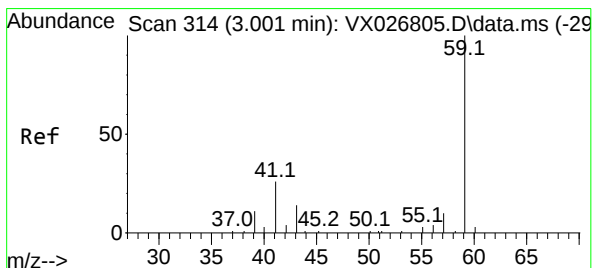
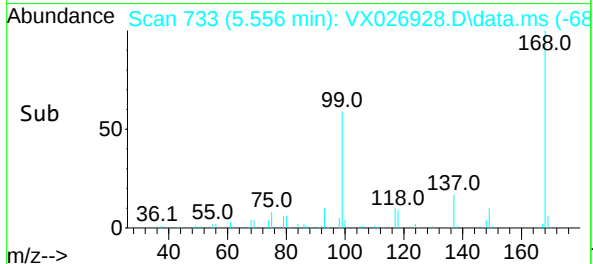
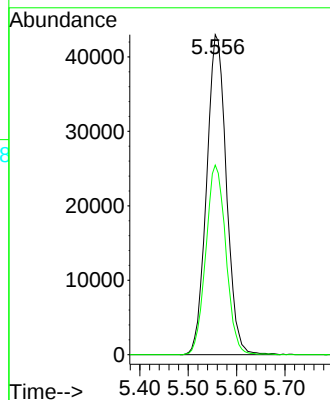
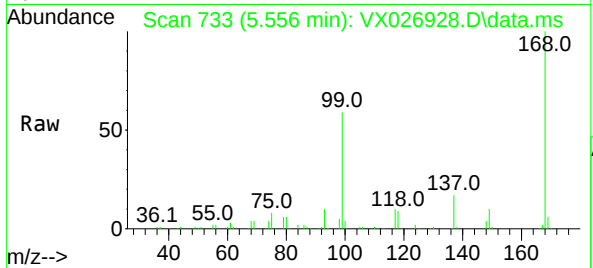
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

Instrument :
MSVOA_X
ClientSampleId :
MW-130DL

Tgt Ion:168 Resp: 122089
Ion Ratio Lower Upper
168 100
99 59.3 50.3 75.5

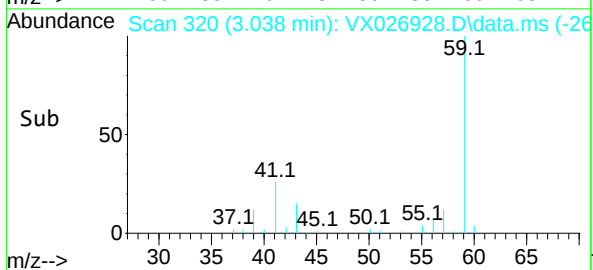
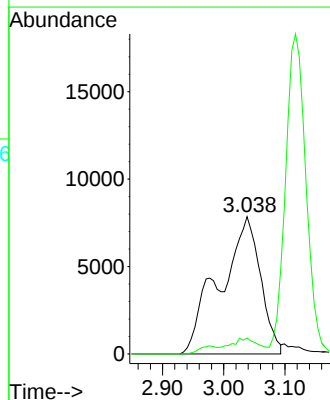
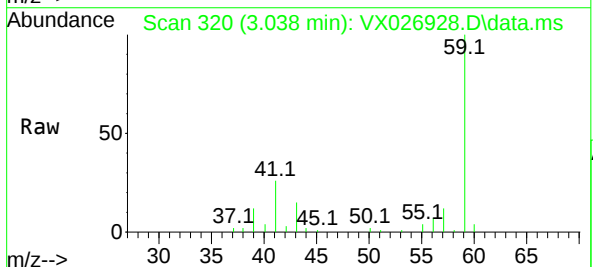
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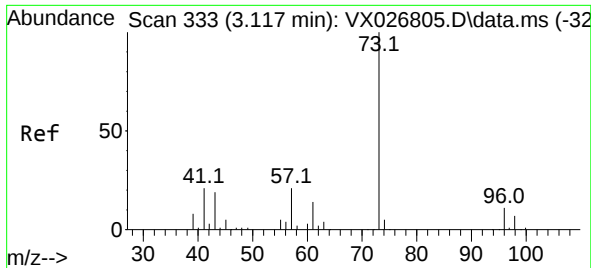
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#11
Tert butyl alcohol
Concen: 137.435 ug/l m
RT: 3.038 min Scan# 320
Delta R.T. 0.037 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

Tgt Ion: 59 Resp: 36387
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#





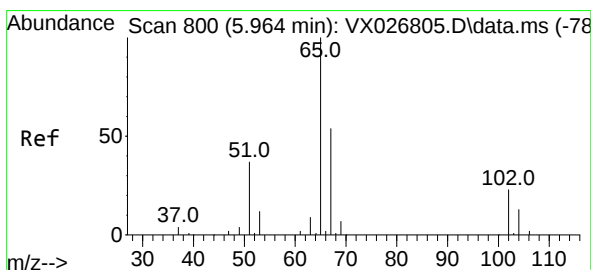
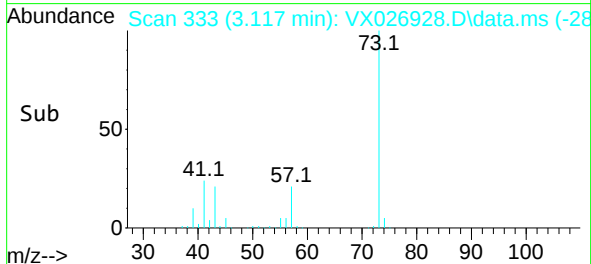
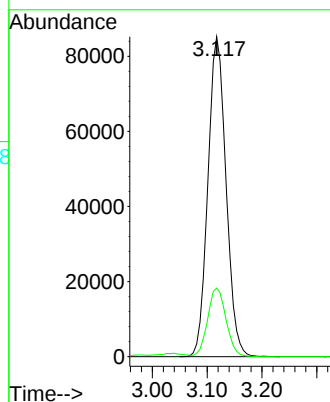
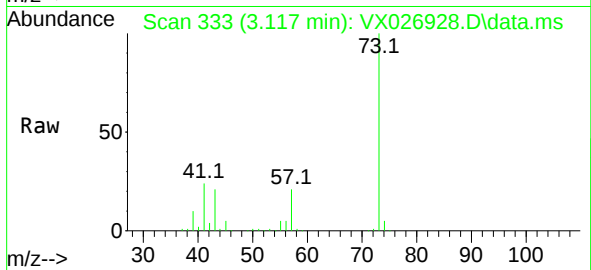
#19
Methyl tert-butyl Ether
Concen: 44.173 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

Instrument :
MSVOA_X
ClientSampleId :
MW-130DL

Tgt Ion: 73 Resp: 195362
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.2

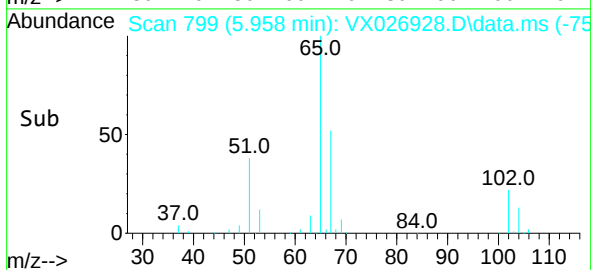
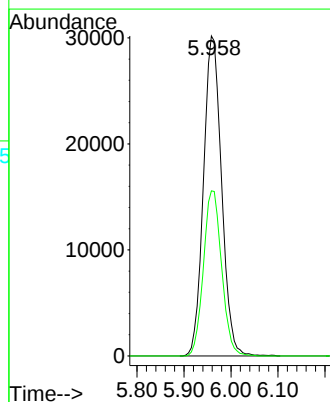
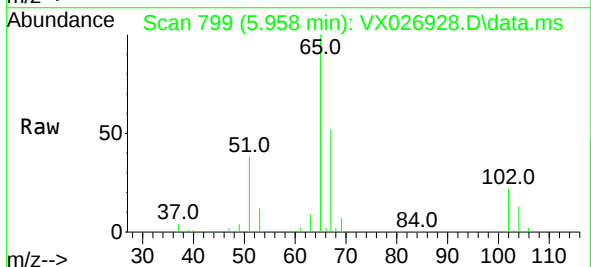
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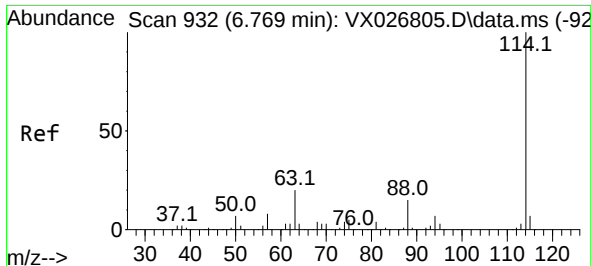
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#33
1,2-Dichloroethane-d4
Concen: 55.034 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

Tgt Ion: 65 Resp: 80656
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.8





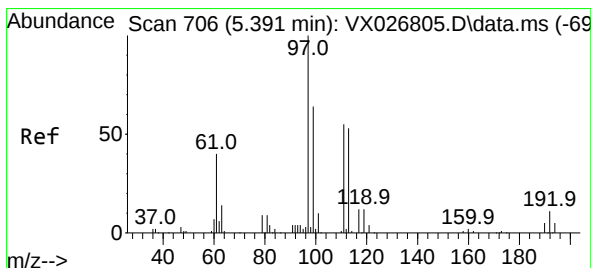
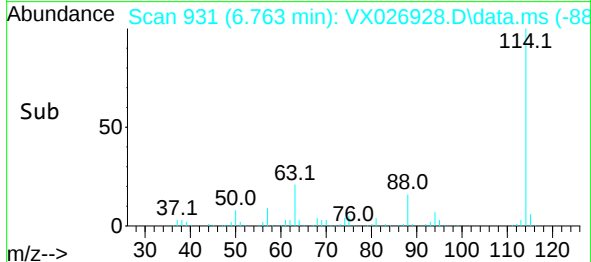
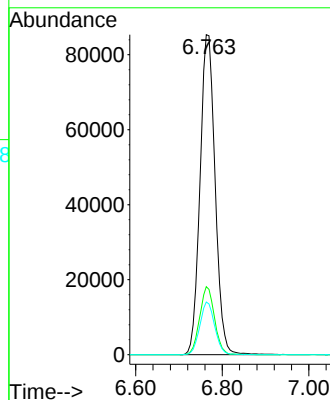
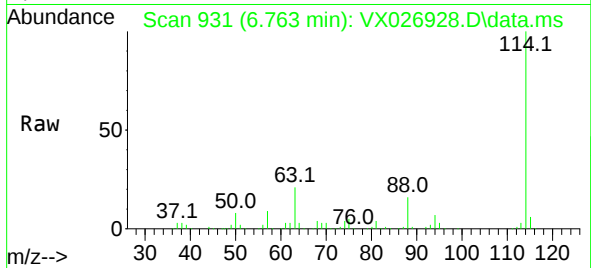
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

Instrument :
MSVOA_X
ClientSampleId :
MW-130DL

Tgt Ion:114 Resp: 20691
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.8
88 16.5 0.0 33.0

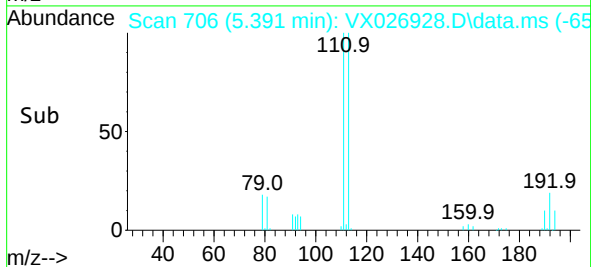
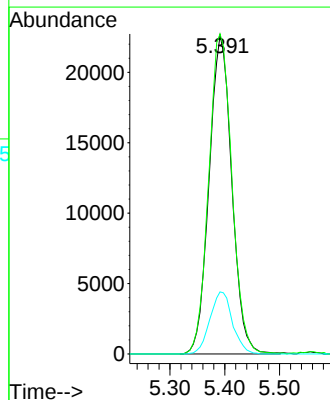
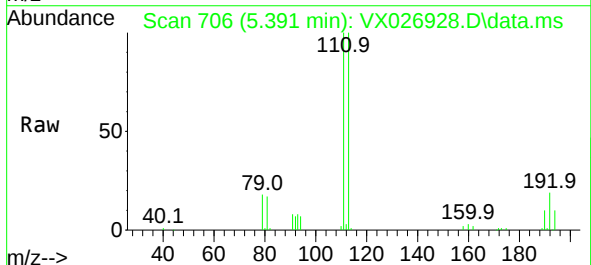
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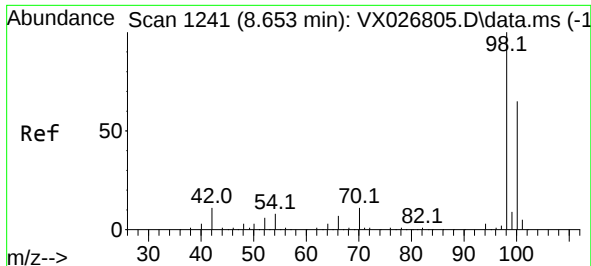
Reviewed By :Semsettin Yesilyurt 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#35
Dibromofluoromethane
Concen: 52.593 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

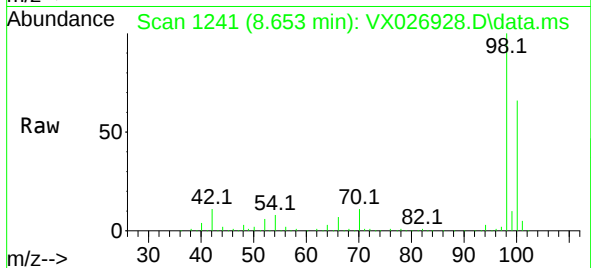
Tgt Ion:113 Resp: 64835
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 19.3 15.0 22.4





#50
Toluene-d8
Concen: 52.124 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

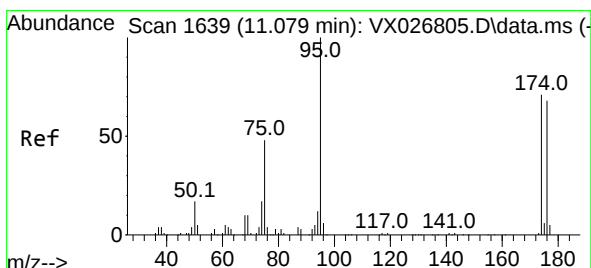
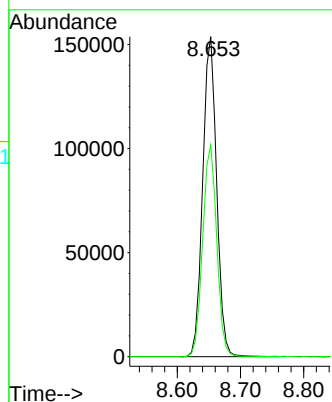
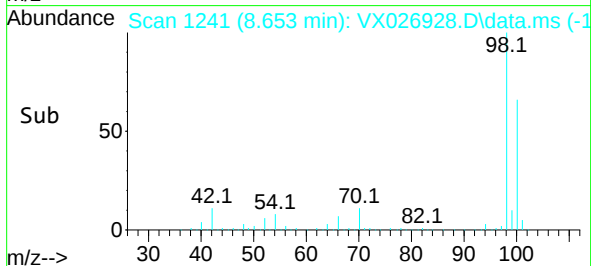
Instrument :
MSVOA_X
ClientSampleId :
MW-130DL



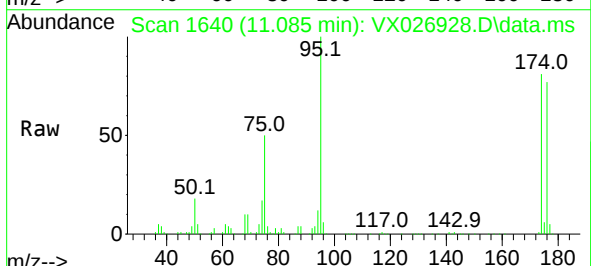
Tgt Ion: 98 Resp: 23586
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8

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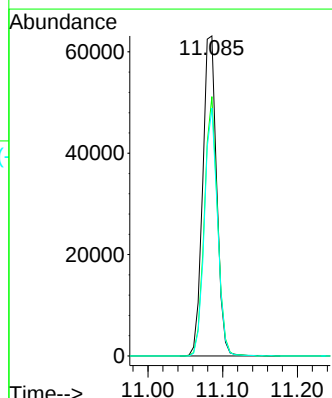
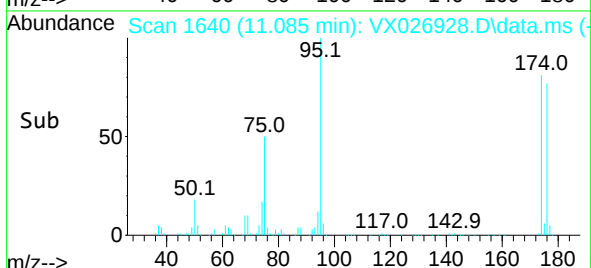
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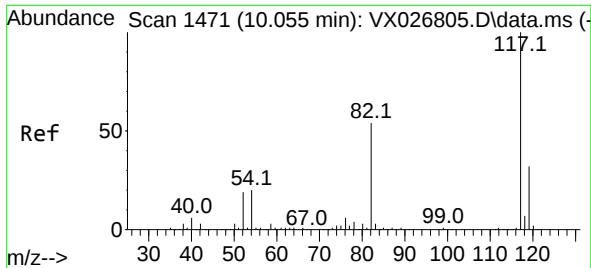


#62
4-Bromofluorobenzene
Concen: 51.450 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18



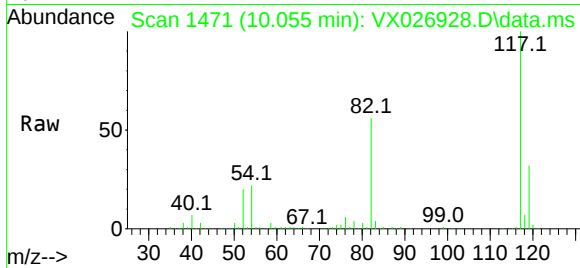
Tgt Ion: 95 Resp: 81968
Ion Ratio Lower Upper
95 100
174 76.0 0.0 148.6
176 72.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

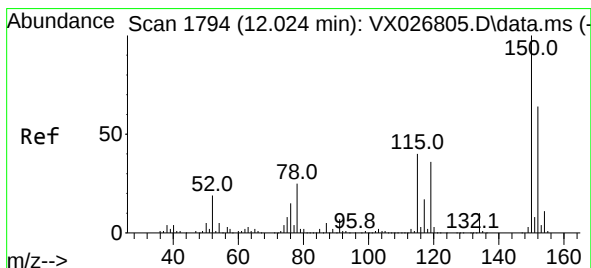
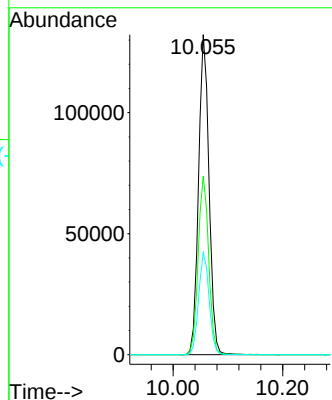
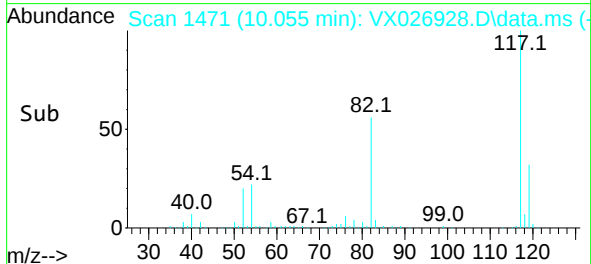
Instrument :
MSVOA_X
ClientSampleId :
MW-130DL



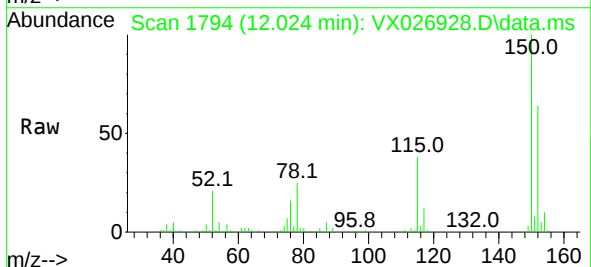
Tgt Ion:117 Resp: 17600
Ion Ratio Lower Upper
117 100
82 55.8 45.2 67.8
119 31.9 26.2 39.2

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18



Tgt Ion:152 Resp: 76119
Ion Ratio Lower Upper
152 100
115 60.7 44.2 132.6
150 156.7 0.0 348.2

