

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039523.D
 Acq On : 28 Dec 2023 17:49
 Operator : JC/MD
 Sample : 05978-01
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N41547

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/29/2023
 Supervised By : Semsettin Yesilyurt 01/01/2024

Quant Time: Dec 28 18:16:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	81736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169550	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63678	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71158	47.523	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.040%		
35) Dibromofluoromethane	5.391	113	52636	44.937	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.880%		
50) Toluene-d8	8.647	98	213517	49.100	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.200%		
62) 4-Bromofluorobenzene	11.085	95	79725	44.434	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.860%		
Target Compounds						
18) Methyl Acetate	2.733	43	3406m	1.052	ug/l	
84) 1,2,4-Trimethylbenzene	11.756	105	1259	0.293	ug/l	93

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

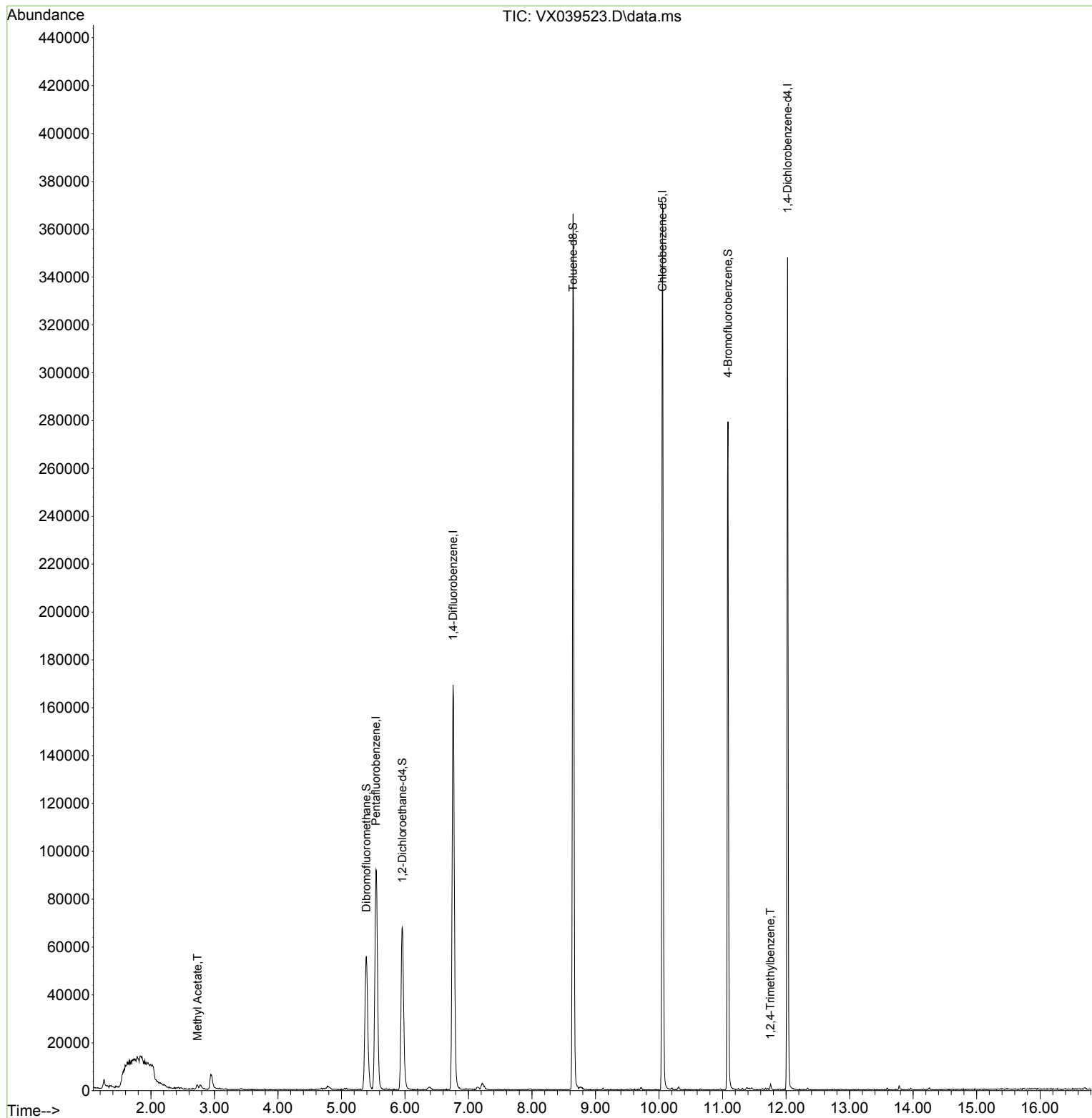
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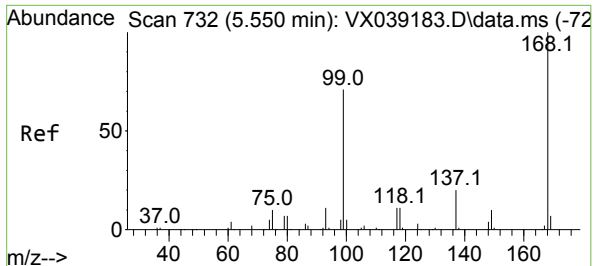
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
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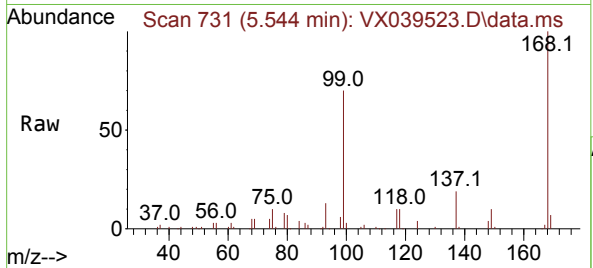
Reviewed By : John Carlone 12/29/2023
Supervised By : Semsettin Yesilyurt 01/01/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039523.D
Acq: 28 Dec 2023 17:49

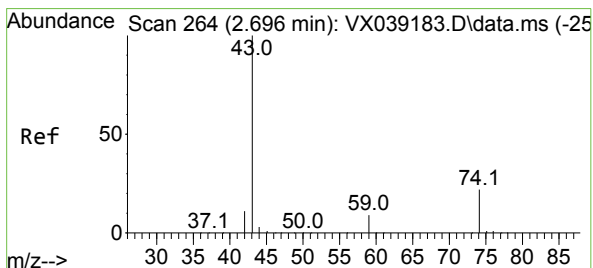
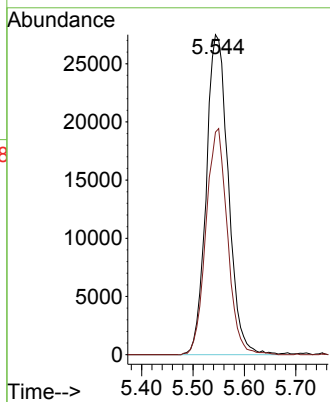
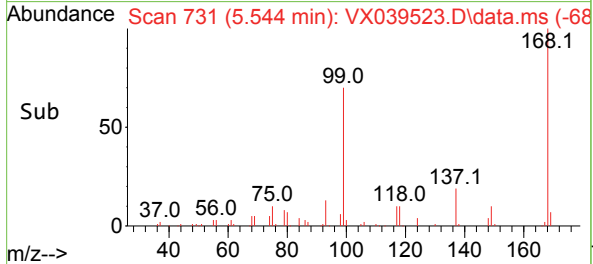
Instrument :
MSVOA_X
ClientSampleId :
N41547



Tgt Ion:168 Resp: 81730
Ion Ratio Lower Upper
168 100
99 69.5 56.6 85.0

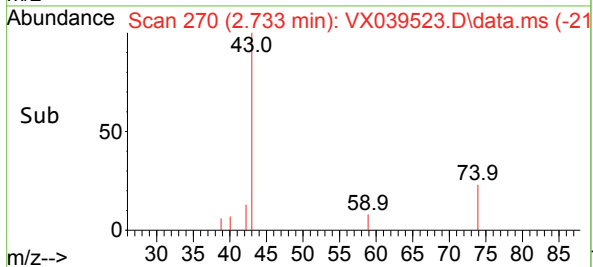
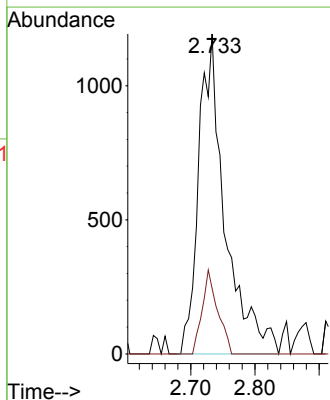
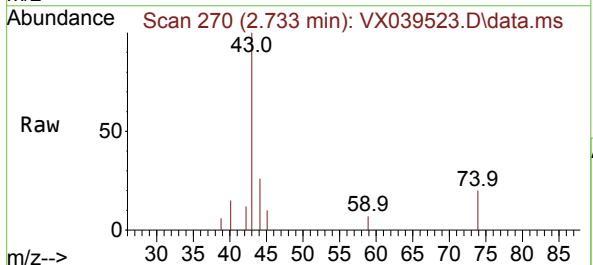
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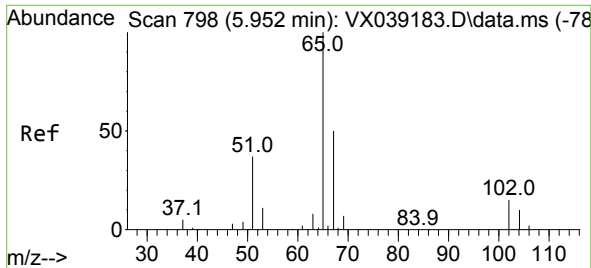
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#18
Methyl Acetate
Concen: 1.052 ug/l m
RT: 2.733 min Scan# 270
Delta R.T. 0.037 min
Lab File: VX039523.D
Acq: 28 Dec 2023 17:49

Tgt Ion: 43 Resp: 3406
Ion Ratio Lower Upper
43 100
74 15.5 17.8 26.8#





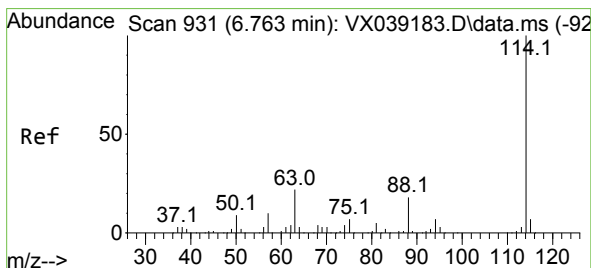
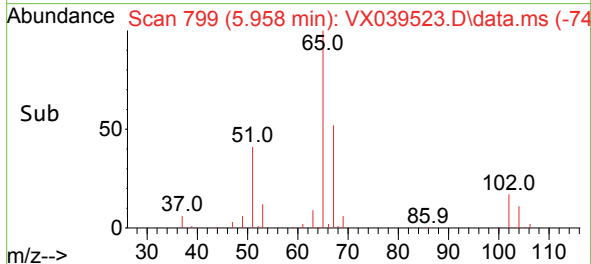
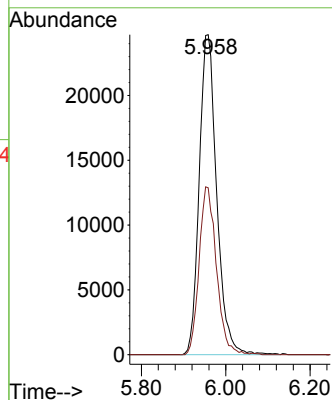
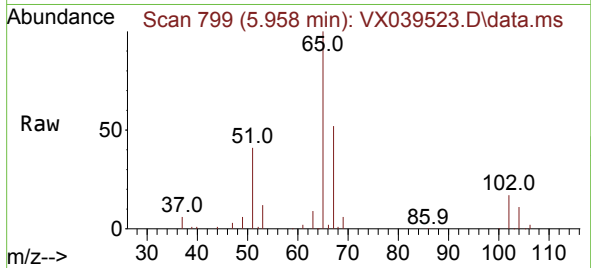
#33
1,2-Dichloroethane-d4
Concen: 47.523 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX039523.D
Acq: 28 Dec 2023 17:49

Instrument :
MSVOA_X
ClientSampleId :
N41547

Tgt Ion: 65 Resp: 71158
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

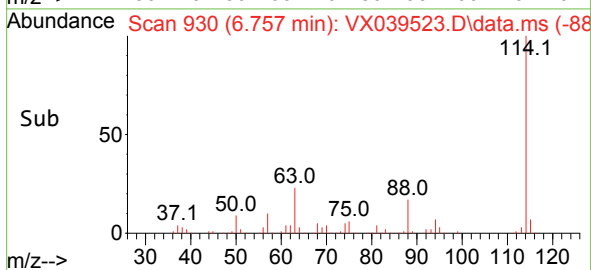
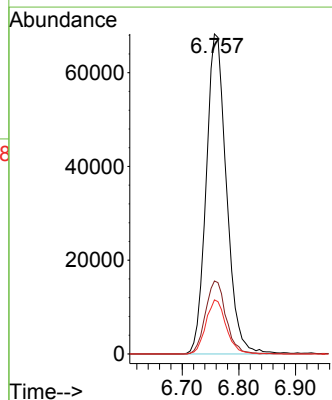
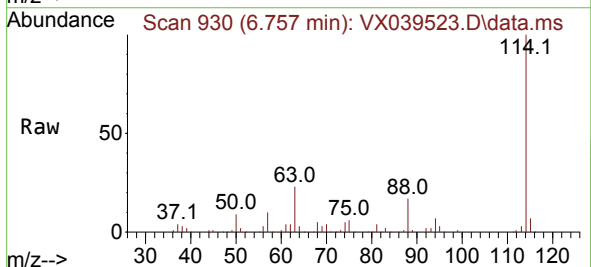
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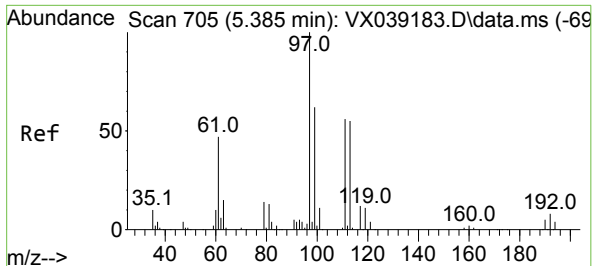
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039523.D
Acq: 28 Dec 2023 17:49

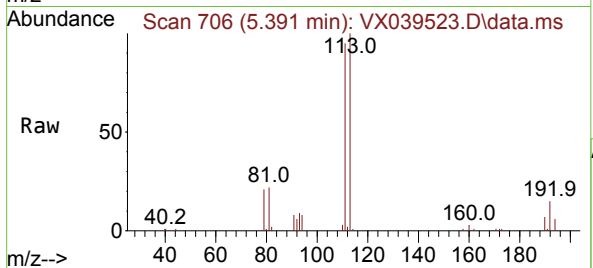
Tgt Ion:114 Resp: 169550
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.0
88 16.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 44.937 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039523.D
Acq: 28 Dec 2023 17:49

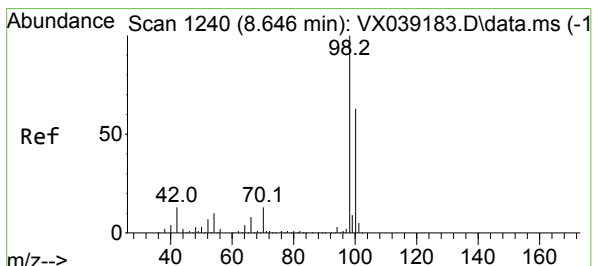
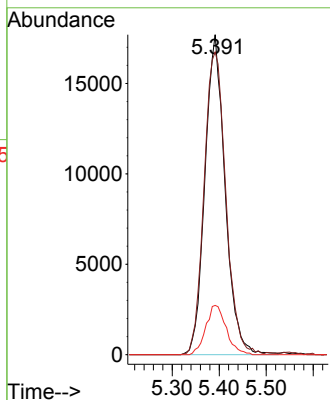
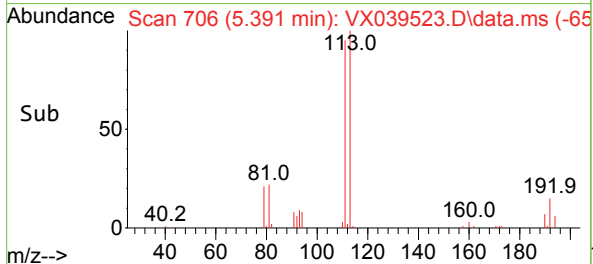
Instrument :
MSVOA_X
ClientSampleId :
N41547



Tgt Ion:113 Resp: 52630
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 15.7 13.3 19.9

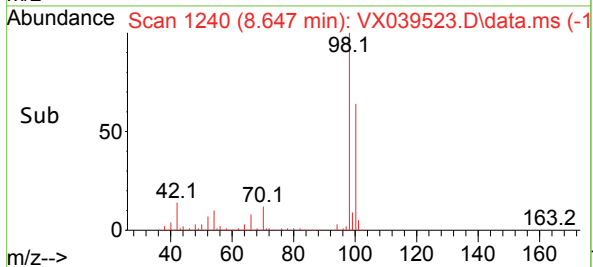
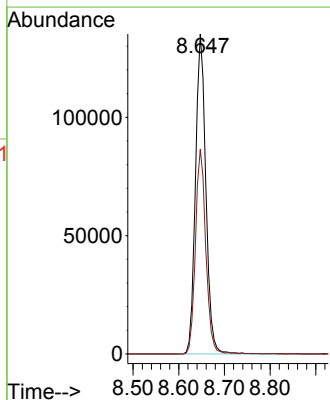
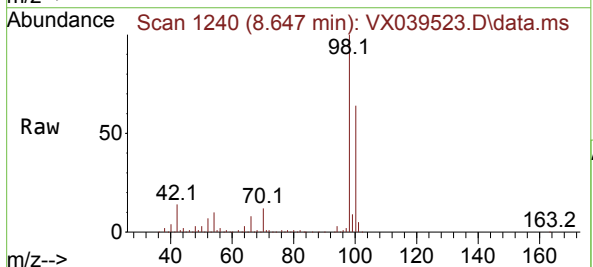
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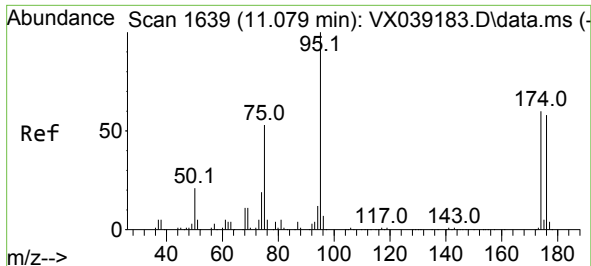
Reviewed By :John Carlone 12/29/2023
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#50
Toluene-d8
Concen: 49.100 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039523.D
Acq: 28 Dec 2023 17:49

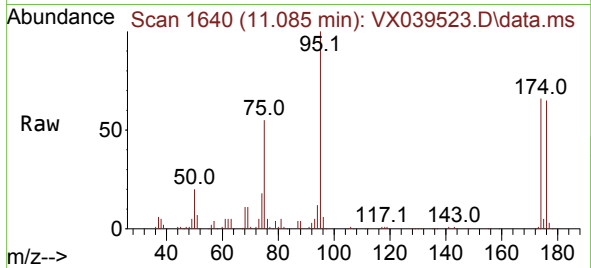
Tgt Ion: 98 Resp: 213517
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 44.434 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX039523.D
Acq: 28 Dec 2023 17:49

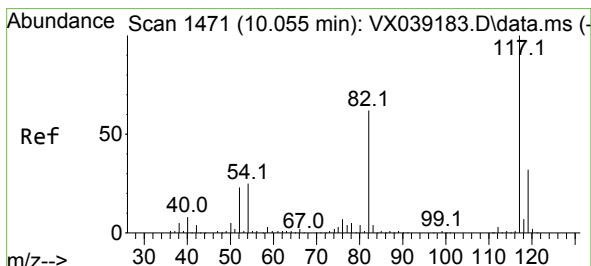
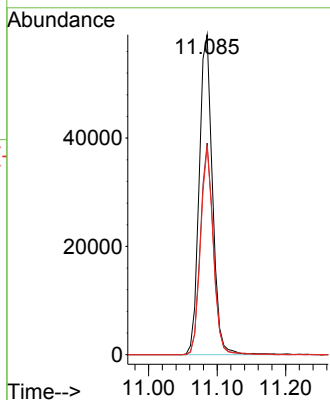
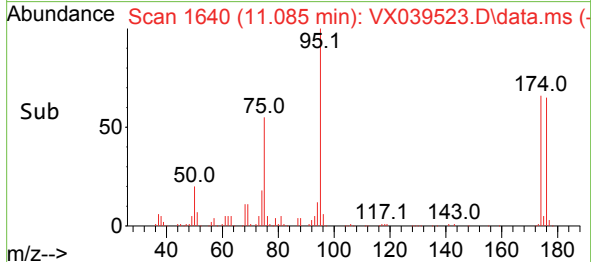
Instrument :
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ClientSampleId :
N41547



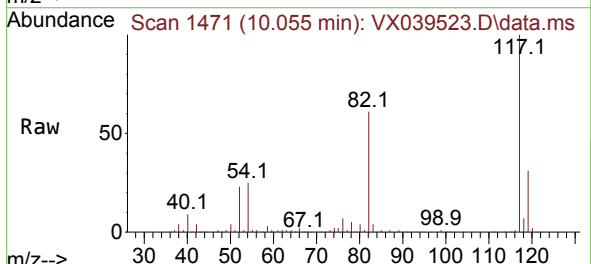
Tgt Ion: 95 Resp: 79725
Ion Ratio Lower Upper
95 100
174 64.4 0.0 135.6
176 62.2 0.0 131.0

Manual Integrations
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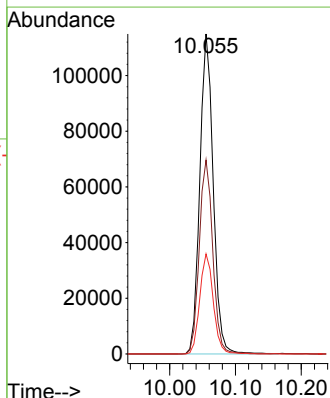
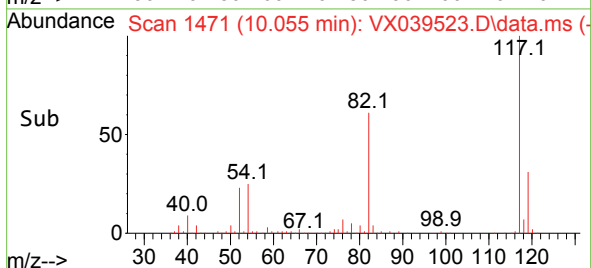
Reviewed By :John Carlone 12/29/2023
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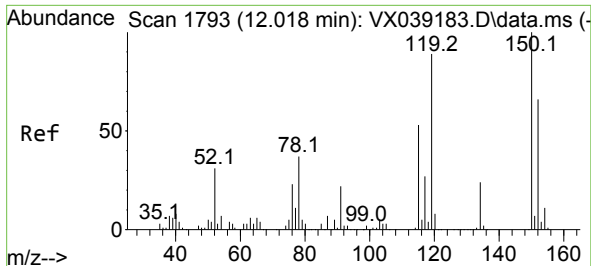


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039523.D
Acq: 28 Dec 2023 17:49



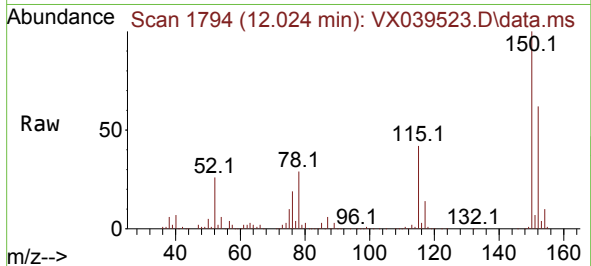
Tgt Ion:117 Resp: 162643
Ion Ratio Lower Upper
117 100
82 60.6 46.2 69.4
119 31.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039523.D
 Acq: 28 Dec 2023 17:49

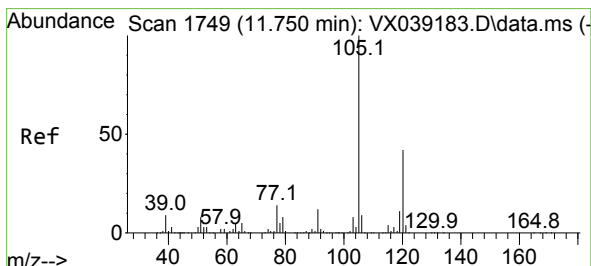
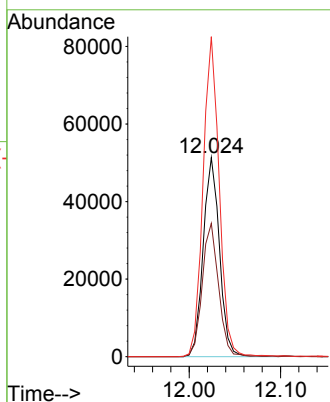
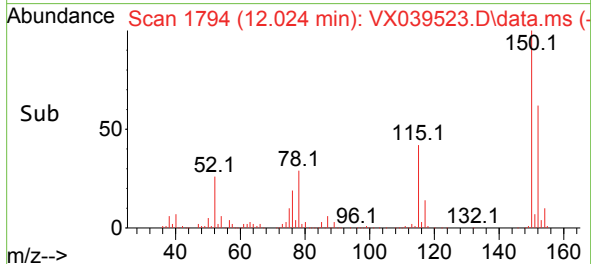
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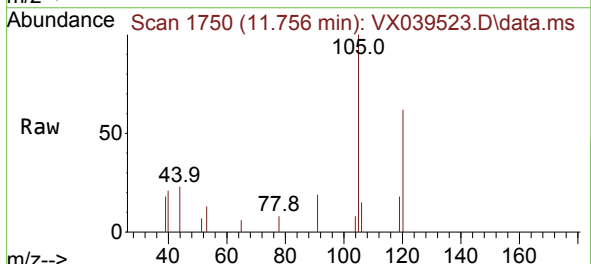
Tgt Ion:152 Resp: 63678
 Ion Ratio Lower Upper
 152 100
 115 67.2 43.3 129.9
 150 159.7 0.0 345.0

Manual Integrations
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 Supervised By :Semsettin Yesilyurt 01/01/2024



#84
 1,2,4-Trimethylbenzene
 Concen: 0.293 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX039523.D
 Acq: 28 Dec 2023 17:49



Tgt Ion:105 Resp: 1259
 Ion Ratio Lower Upper
 105 100
 120 46.6 21.2 63.6

