

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038473.D
 Acq On : 25 Oct 2023 12:38
 Operator : JC/MD
 Sample : 05007-16DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-25-23-26DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/26/2023
 Supervised By : Mahesh Dadoda 10/26/2023

Quant Time: Oct 26 04:03:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	179680	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	313904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114169	39.504	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.000%		
35) Dibromofluoromethane	5.385	113	102237	45.200	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.400%		
50) Toluene-d8	8.647	98	376664	43.579	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	87.160%#		
62) 4-Bromofluorobenzene	11.079	95	148157	45.215	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.420%		
Target Compounds						
65) Chlorobenzene	10.079	112	3070	0.471	ug/l	Qvalue 100
88) 1,4-Dichlorobenzene	12.042	146	6293m	1.136	ug/l	
91) 1,2-Dichlorobenzene	12.335	146	2368	0.454	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	122980	35.163	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	33573	9.914	ug/l	97

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

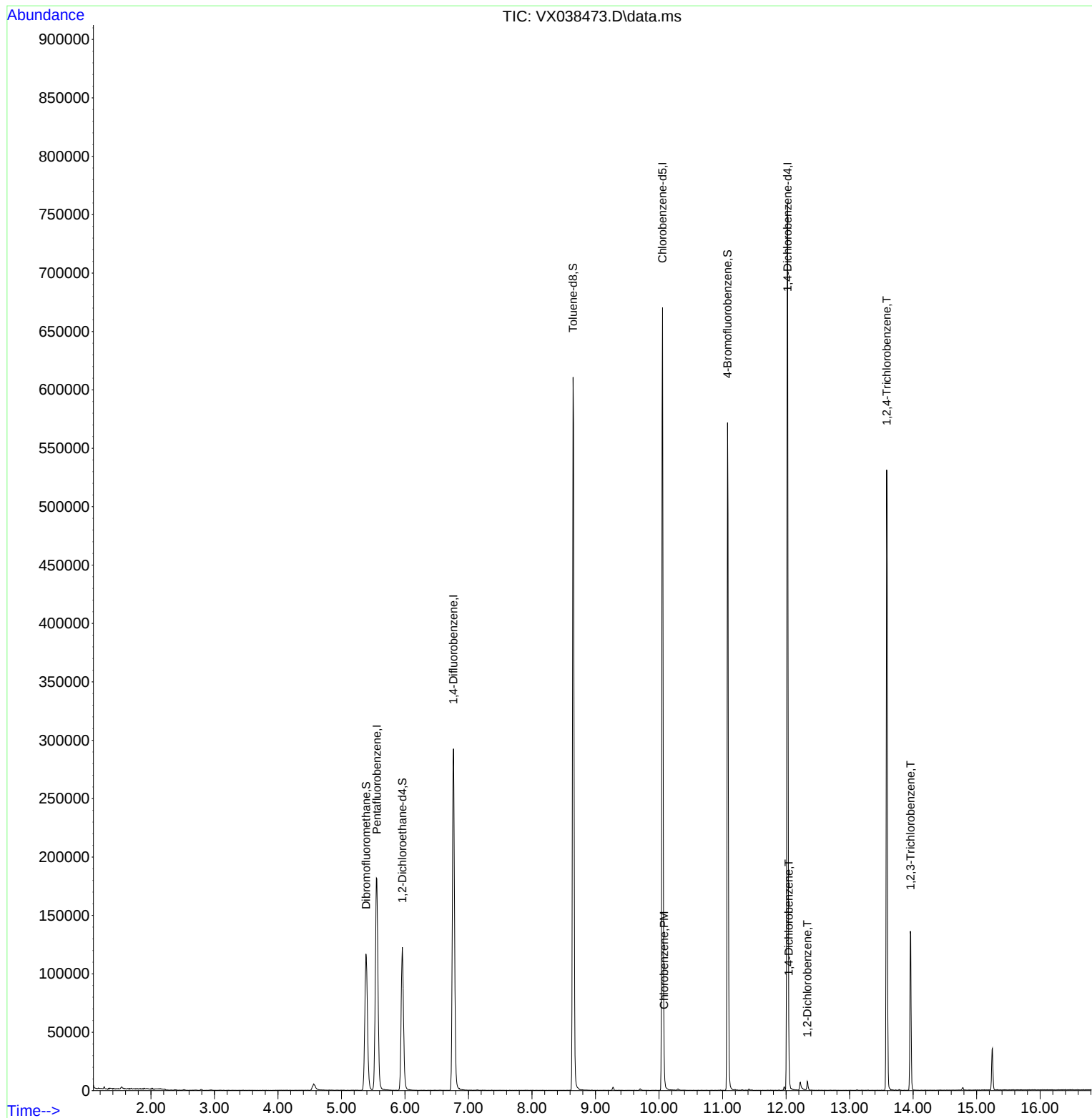
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
Data File : VX038473.D
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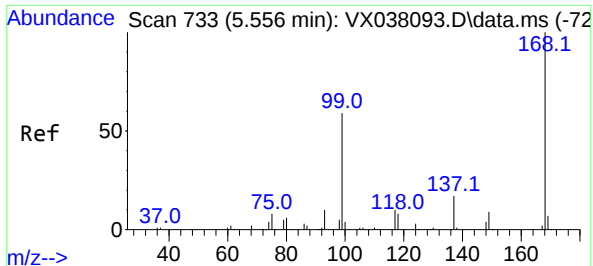
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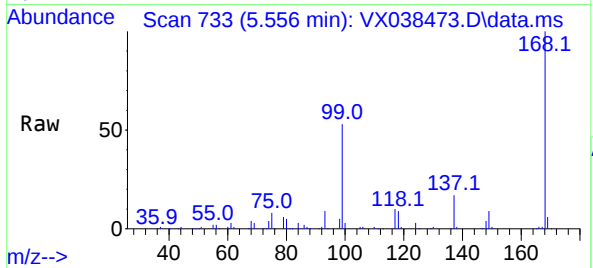
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038473.D
Acq: 25 Oct 2023 12:38

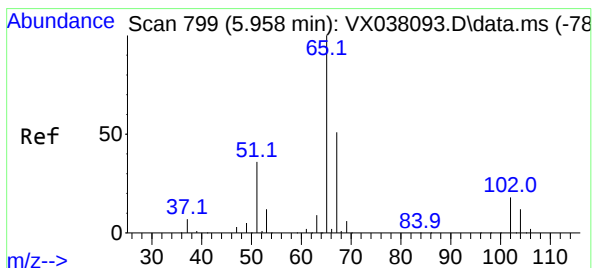
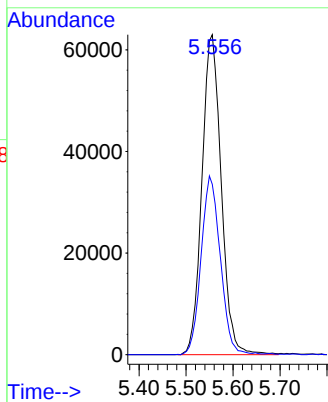
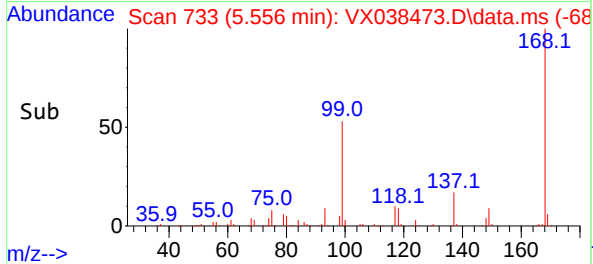
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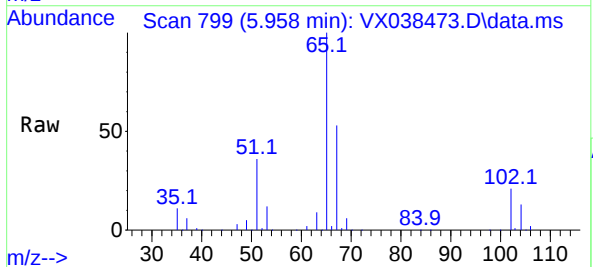
Tgt Ion:168 Resp: 179680
Ion Ratio Lower Upper
168 100
99 53.2 56.6 85.0

Manual Integrations
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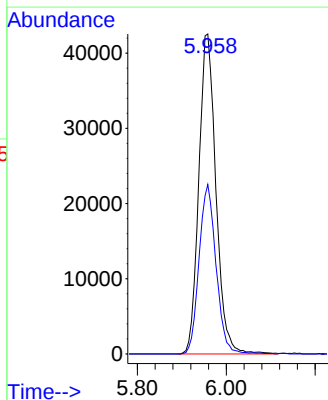
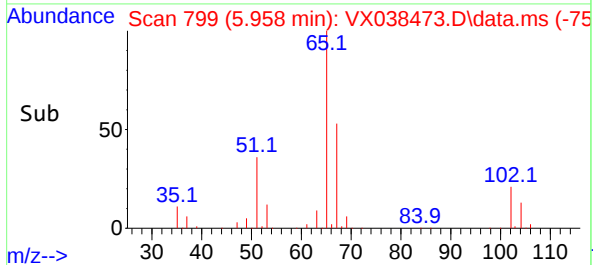
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Supervised By :Mahesh Dadoda 10/26/2023

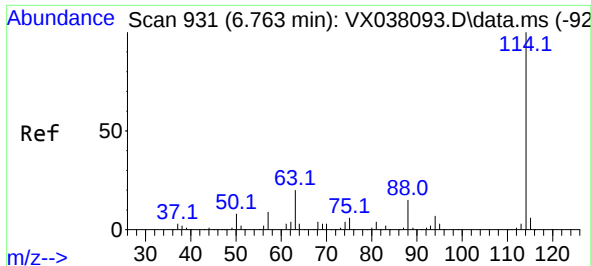


#33
1,2-Dichloroethane-d4
Concen: 39.504 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038473.D
Acq: 25 Oct 2023 12:38



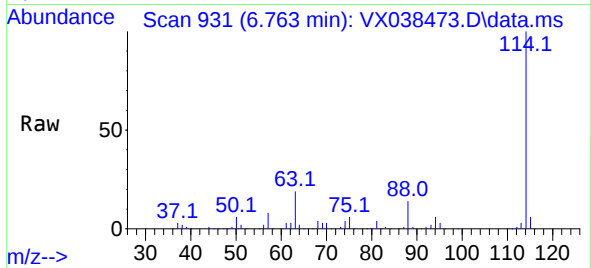
Tgt Ion: 65 Resp: 114169
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038473.D
Acq: 25 Oct 2023 12:38

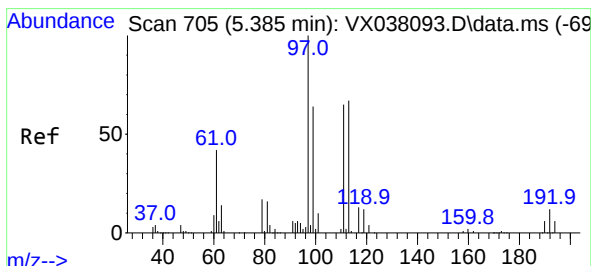
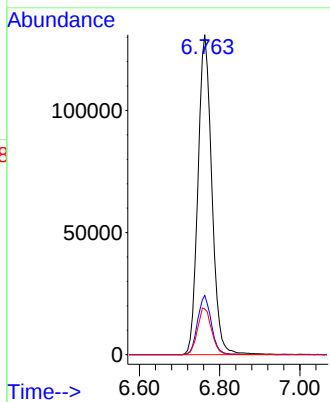
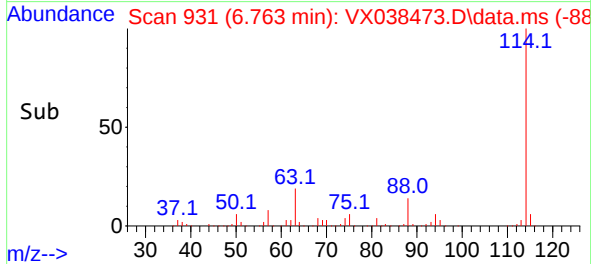
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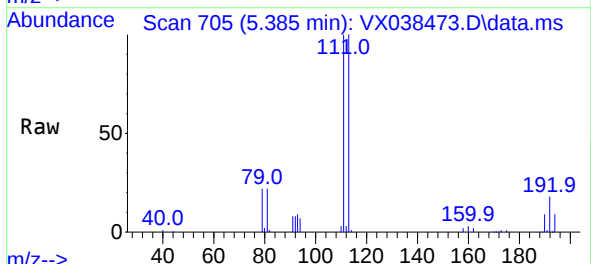
Tgt Ion:114 Resp: 313904
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 14.3 0.0 36.6

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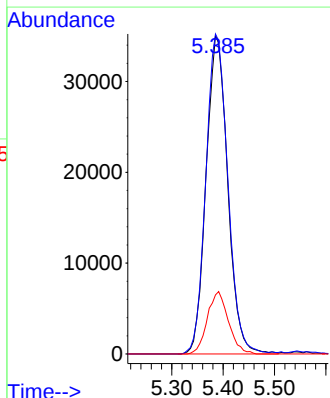
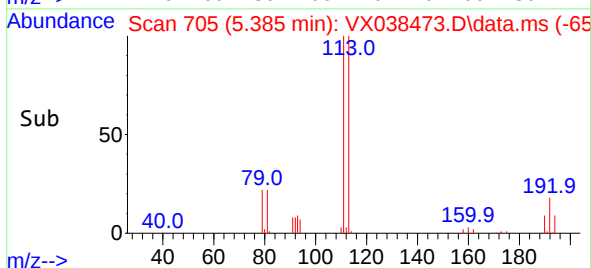
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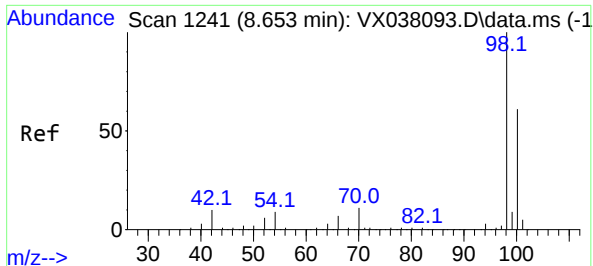


#35
Dibromofluoromethane
Concen: 45.200 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038473.D
Acq: 25 Oct 2023 12:38



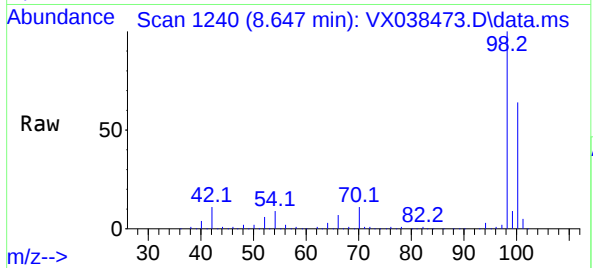
Tgt Ion:113 Resp: 102237
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 19.1 13.3 19.9





#50
Toluene-d8
Concen: 43.579 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038473.D
Acq: 25 Oct 2023 12:38

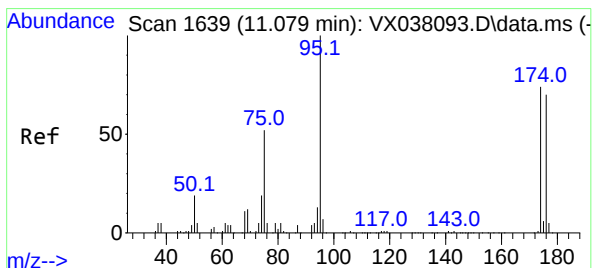
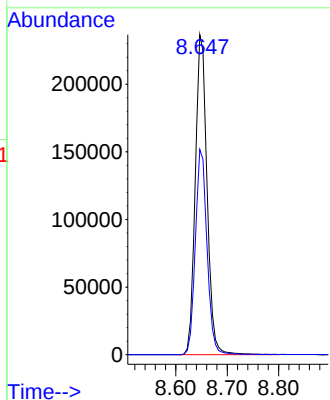
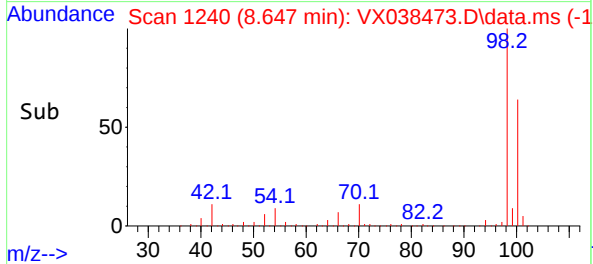
Instrument :
MSVOA_X
ClientSampleId :
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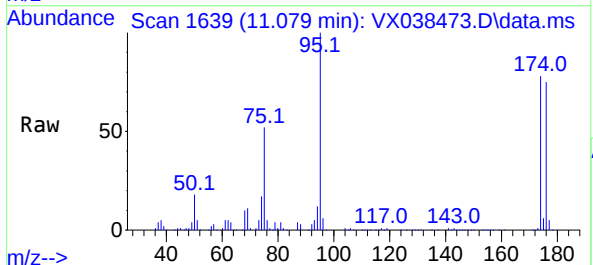
Tgt Ion: 98 Resp: 376664
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

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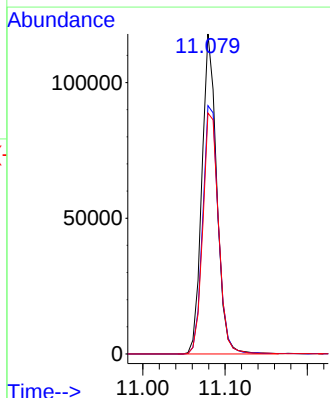
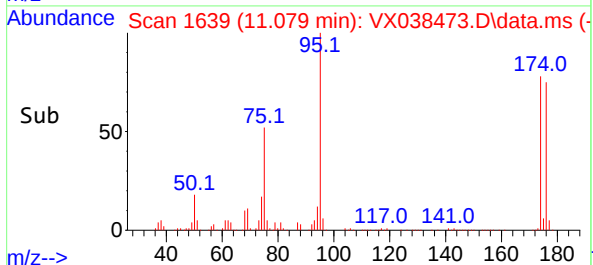
Reviewed By :John Carlone 10/26/2023
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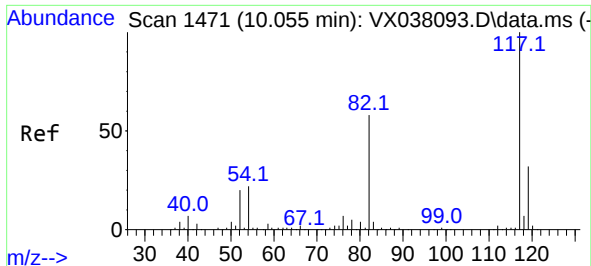


#62
4-Bromofluorobenzene
Concen: 45.215 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038473.D
Acq: 25 Oct 2023 12:38



Tgt Ion: 95 Resp: 148157
Ion Ratio Lower Upper
95 100
174 82.0 0.0 135.6
176 79.6 0.0 131.0





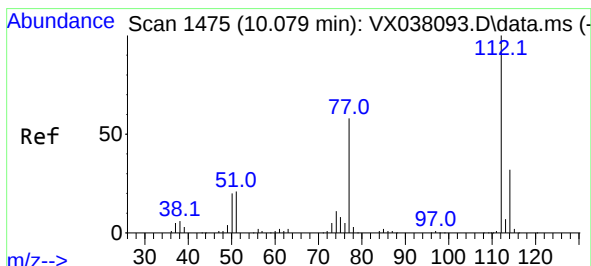
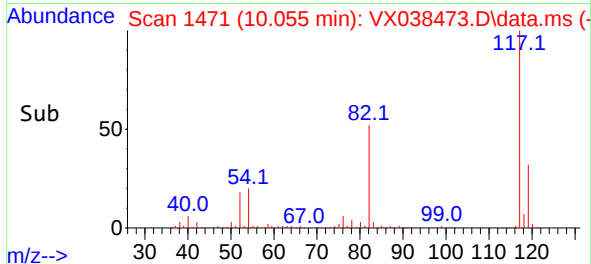
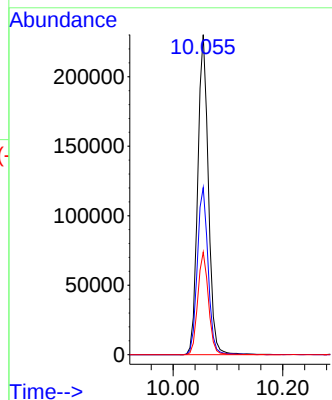
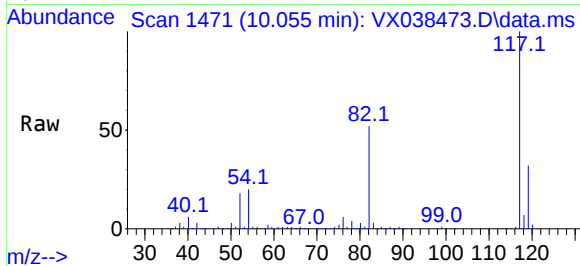
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038473.D
Acq: 25 Oct 2023 12:38

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Tgt Ion:117 Resp: 31177
Ion Ratio Lower Upper
117 100
82 52.2 46.2 69.4
119 32.0 25.5 38.3

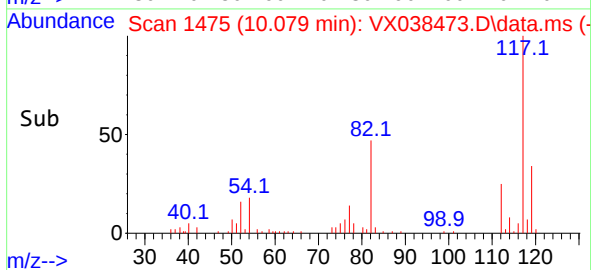
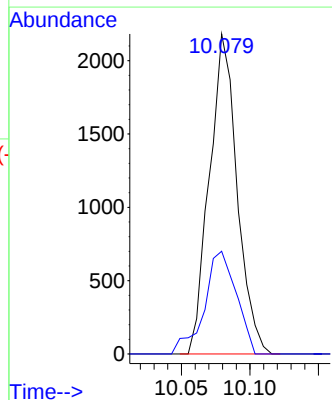
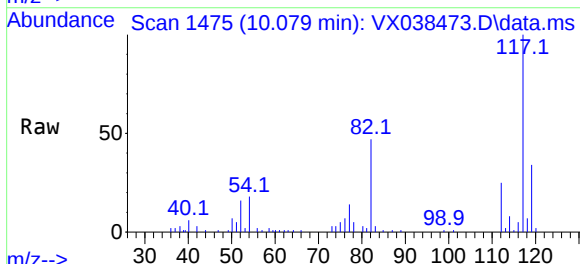
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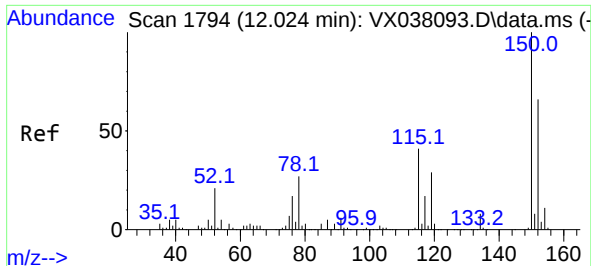
Reviewed By :John Carlone 10/26/2023
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#65
Chlorobenzene
Concen: 0.471 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038473.D
Acq: 25 Oct 2023 12:38

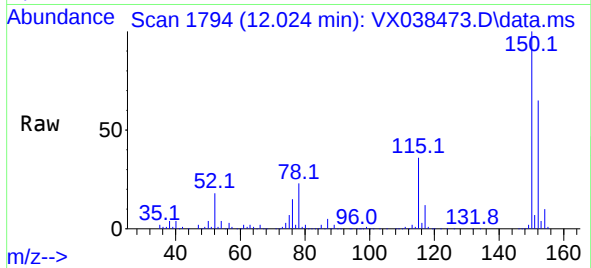
Tgt Ion:112 Resp: 3070
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038473.D
Acq: 25 Oct 2023 12:38

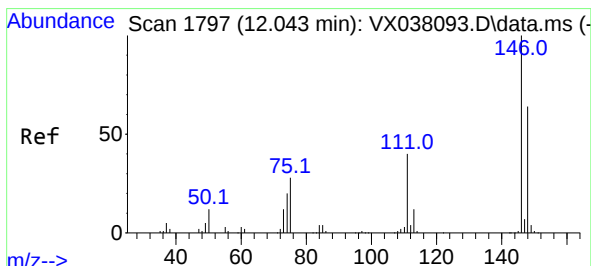
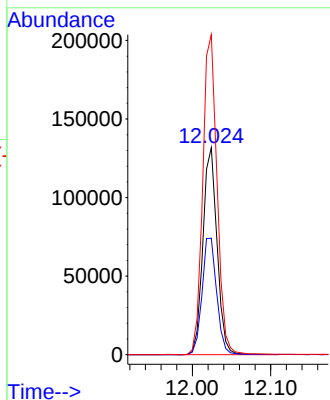
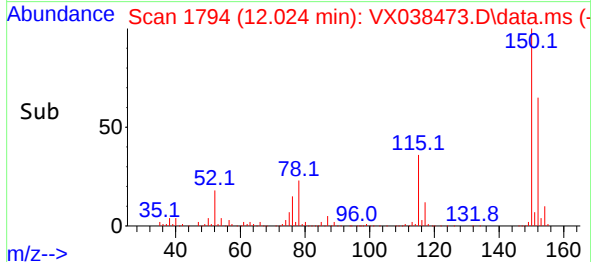
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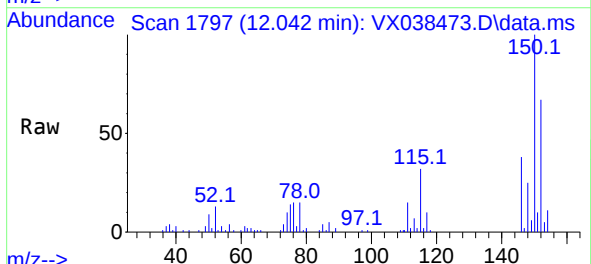
Tgt Ion:152 Resp: 16495
Ion Ratio Lower Upper
152 100
115 58.3 43.3 129.9
150 156.7 0.0 345.0

Manual Integrations
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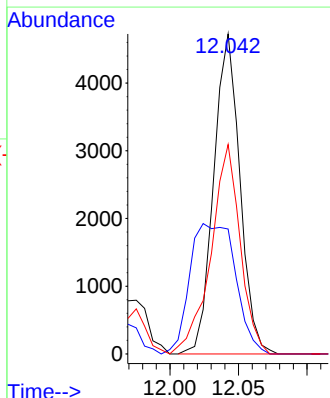
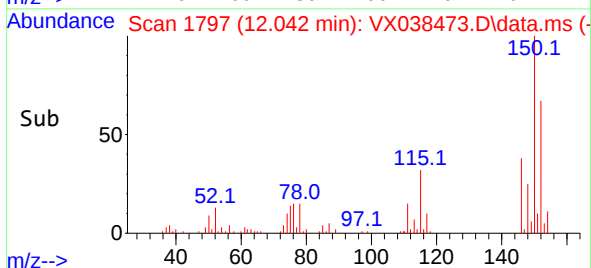
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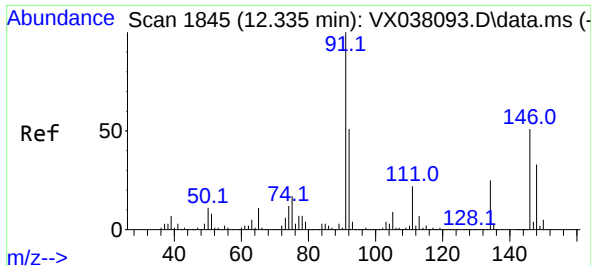


#88
1,4-Dichlorobenzene
Concen: 1.136 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX038473.D
Acq: 25 Oct 2023 12:38



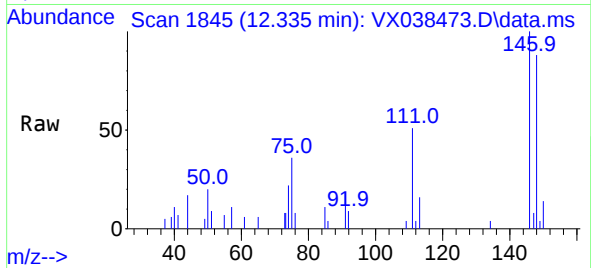
Tgt Ion:146 Resp: 6293
Ion Ratio Lower Upper
146 100
111 7.2 21.3 63.7#
148 13.0 31.8 95.4#





#91
1,2-Dichlorobenzene
Concen: 0.454 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038473.D
Acq: 25 Oct 2023 12:38

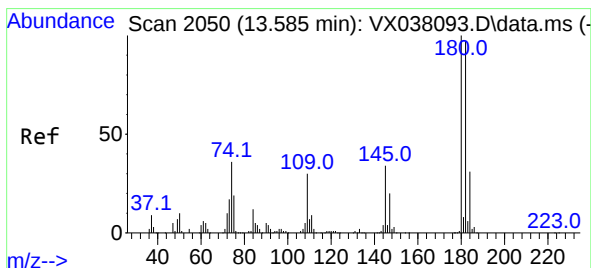
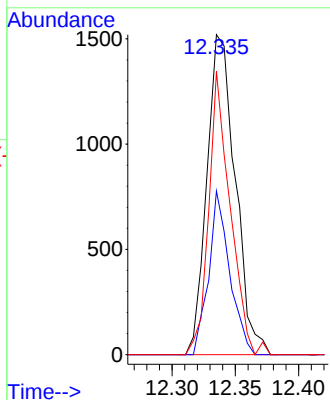
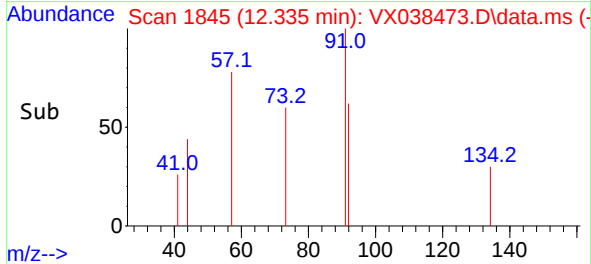
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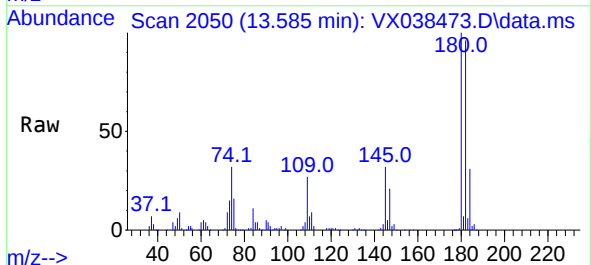
Tgt Ion:146 Resp: 2368
Ion Ratio Lower Upper
146 100
111 37.8 22.4 67.0
148 67.2 31.6 95.0

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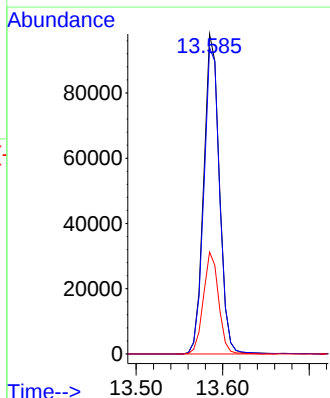
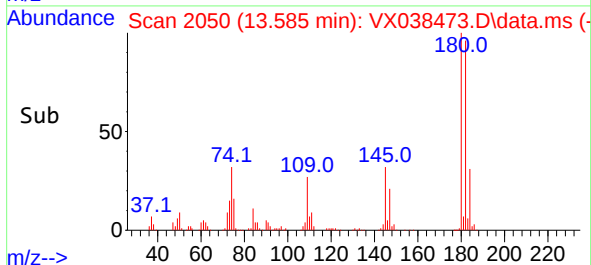
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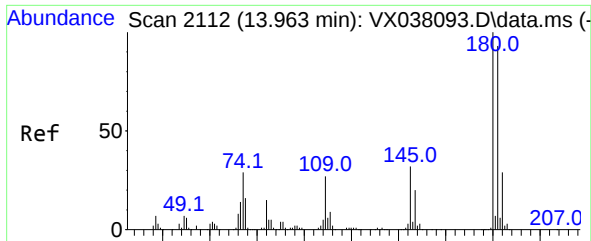


#93
1,2,4-Trichlorobenzene
Concen: 35.163 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038473.D
Acq: 25 Oct 2023 12:38



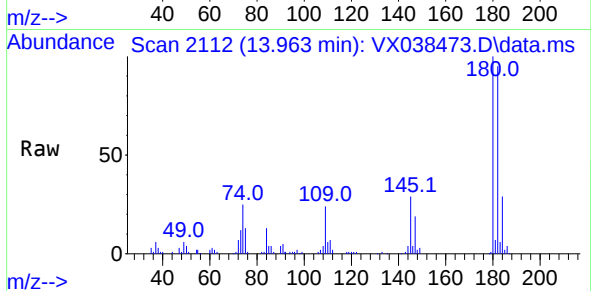
Tgt Ion:180 Resp: 122980
Ion Ratio Lower Upper
180 100
182 97.1 48.3 144.8
145 31.0 18.0 54.0





#96
 1,2,3-Trichlorobenzene
 Concen: 9.914 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX038473.D
 Acq: 25 Oct 2023 12:38

Instrument :
 MSVOA_X
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Tgt Ion:180 Resp: 3357
 Ion Ratio Lower Upper
 180 100
 182 95.8 46.9 140.6
 145 32.5 17.8 53.5

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