

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111022\
 Data File : VL039873.D
 Acq On : 10 Nov 2022 21:14
 Operator : SY/AP
 Sample : N5584-03DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 05:03:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Thu Nov 03 09:27:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	948438	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2160974	10.000	ppbv	# 0.00
55) Chlorobenzene-d5	11.455	117	1871296	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1557188	11.118	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.200%
Target Compounds						
					Qvalue	
13) Ethanol	3.263	45	103330m	24.817	ppbv	
15) Acetone	3.491	43	72287	0.626	ppbv	100
20) Methylene Chloride	3.941	84	83411	2.020	ppbv	96
26) Hexane	5.214	57	30422	0.287	ppbv	# 41

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

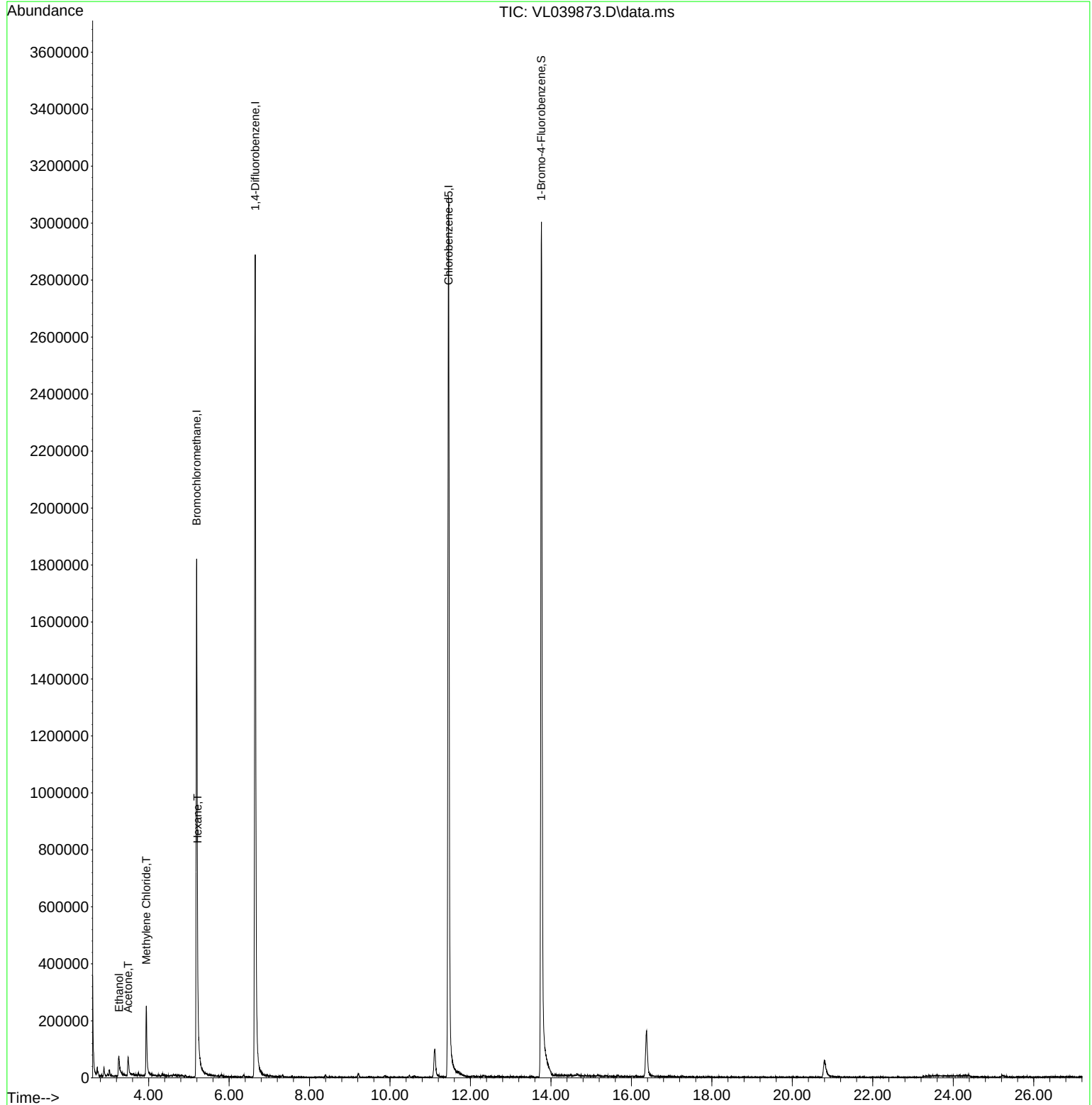
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111022\
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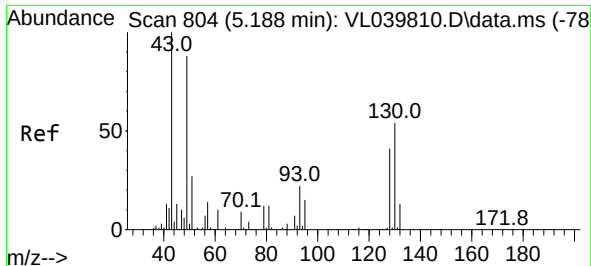
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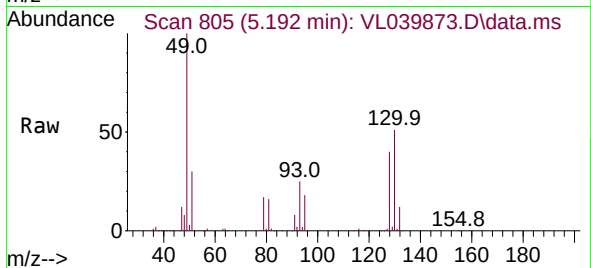
Quant Time: Nov 11 05:03:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Nov 03 09:27:12 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.192 min Scan# 804
Delta R.T. 0.004 min
Lab File: VL039873.D
Acq: 10 Nov 2022 21:14

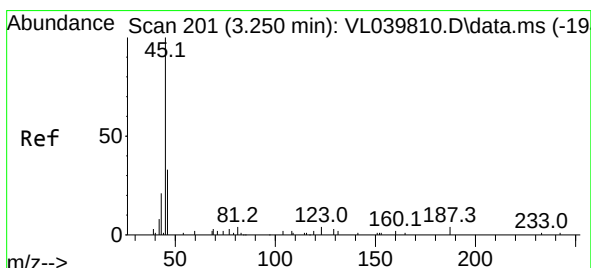
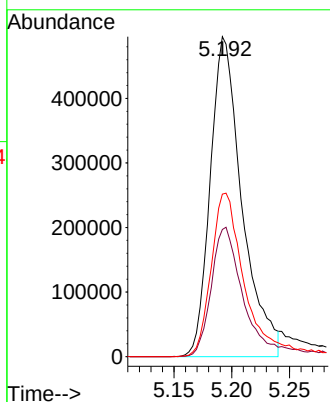
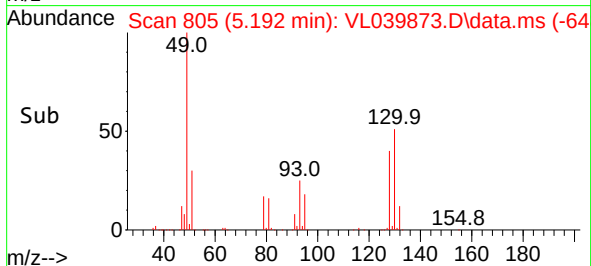
Instrument :
MSVOA_L
ClientSampleId :
IA1DL



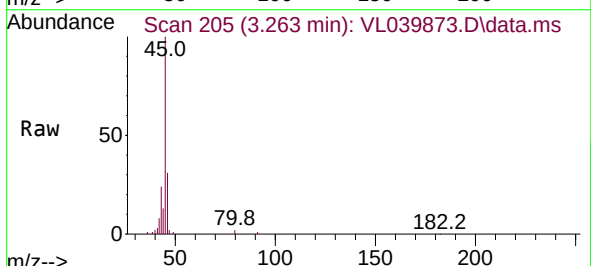
Tgt Ion: 49 Resp: 948438
Ion Ratio Lower Upper
49 100
128 43.5 24.6 73.6
130 56.8 31.1 93.2

Manual Integrations
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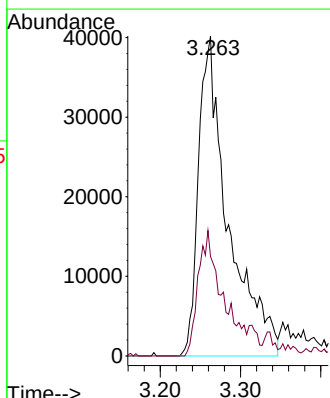
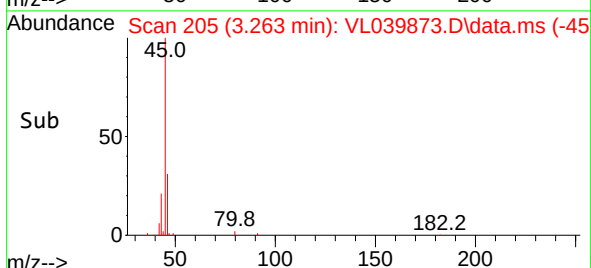
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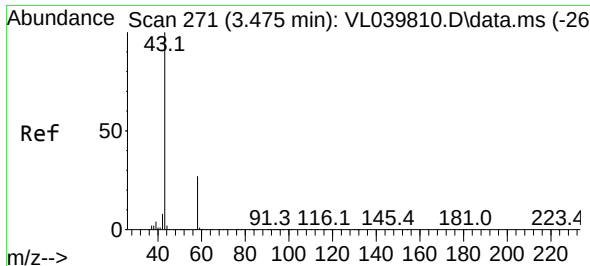


#13
Ethanol
Concen: 24.817 ppbv m
RT: 3.263 min Scan# 205
Delta R.T. 0.013 min
Lab File: VL039873.D
Acq: 10 Nov 2022 21:14



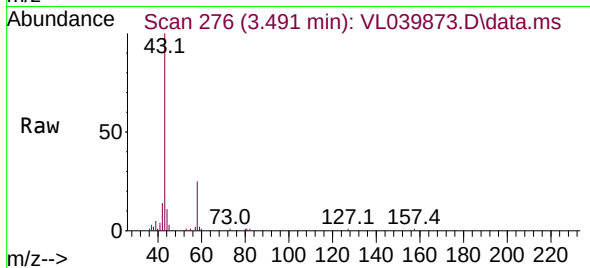
Tgt Ion: 45 Resp: 103330
Ion Ratio Lower Upper
45 100
46 40.7 16.5 65.9





#15
Acetone
Concen: 0.626 ppbv
RT: 3.491 min Scan# 21
Delta R.T. 0.016 min
Lab File: VL039873.D
Acq: 10 Nov 2022 21:14

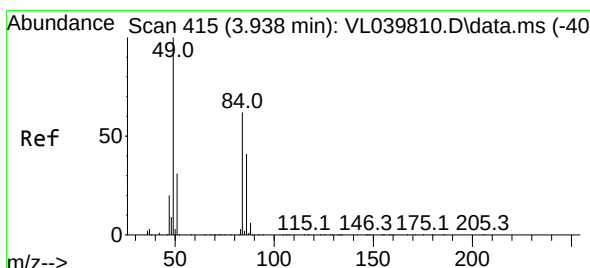
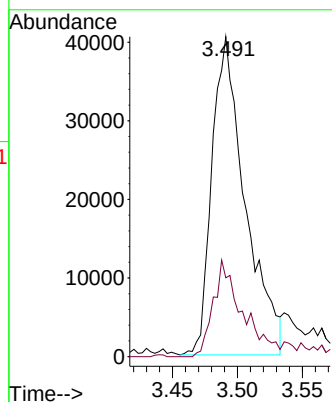
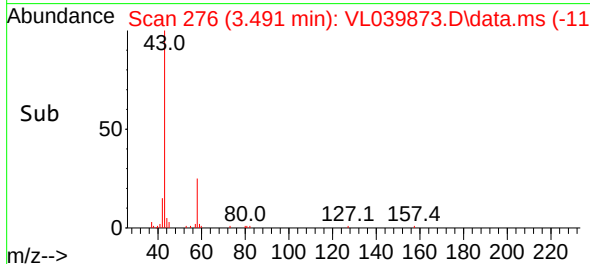
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Tgt Ion: 43 Resp: 7228
Ion Ratio Lower Upper
43 100
58 29.1 23.2 34.8

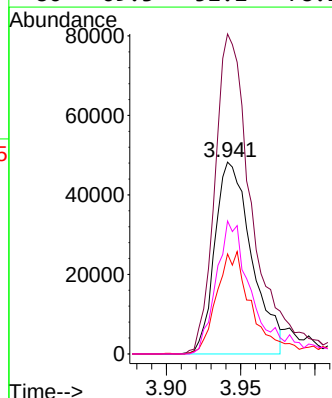
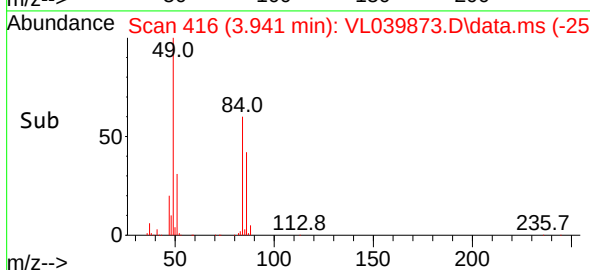
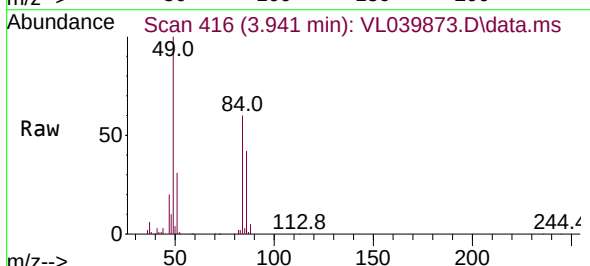
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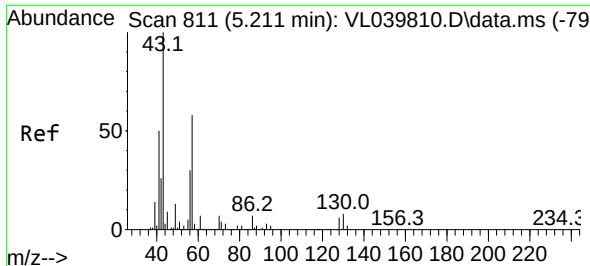
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#20
Methylene Chloride
Concen: 2.020 ppbv
RT: 3.941 min Scan# 416
Delta R.T. 0.003 min
Lab File: VL039873.D
Acq: 10 Nov 2022 21:14

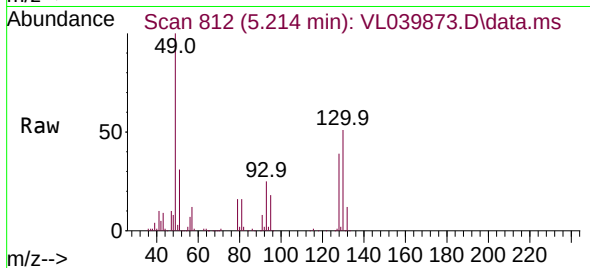
Tgt Ion: 84 Resp: 83411
Ion Ratio Lower Upper
84 100
49 166.8 128.6 192.8
51 52.1 40.2 60.4
86 69.3 52.2 78.2





#26
Hexane
Concen: 0.287 ppbv
RT: 5.214 min Scan# 811
Delta R.T. 0.003 min
Lab File: VL039873.D
Acq: 10 Nov 2022 21:14

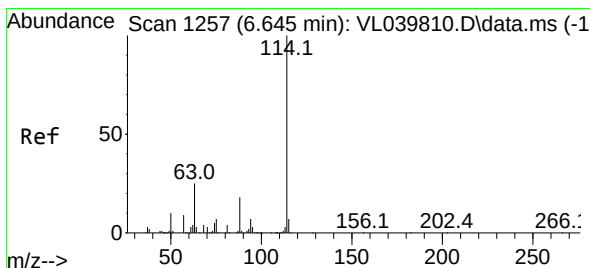
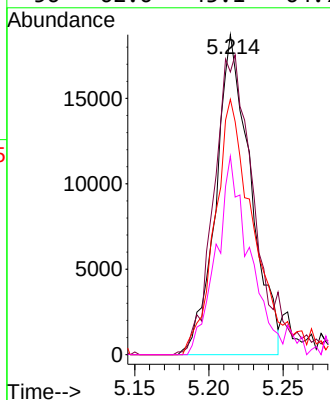
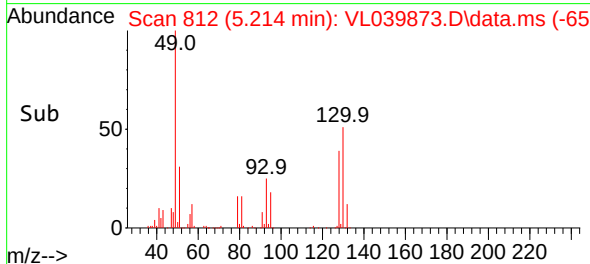
Instrument :
MSVOA_L
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Tgt Ion: 57 Resp: 30422
Ion Ratio Lower Upper
57 100
41 114.9 73.7 110.5
43 96.8 189.8 284.8
56 62.6 43.1 64.7

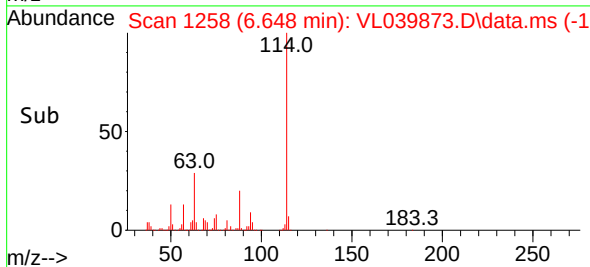
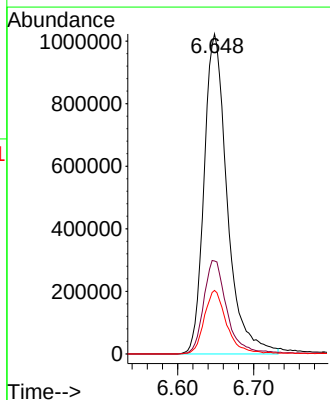
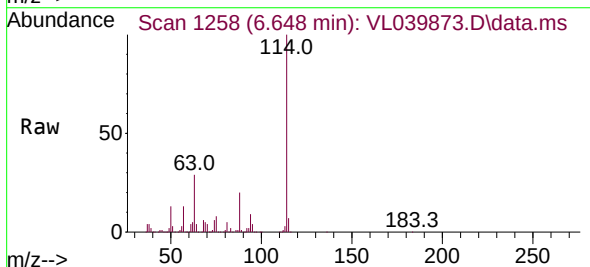
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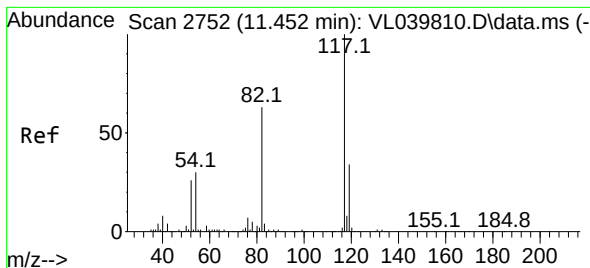
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.648 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VL039873.D
Acq: 10 Nov 2022 21:14

Tgt Ion:114 Resp: 2160974
Ion Ratio Lower Upper
114 100
63 30.0 19.8 29.6
88 19.4 14.4 21.6





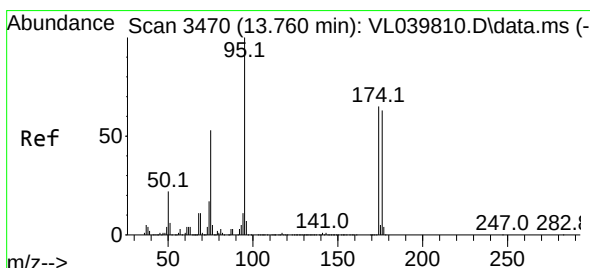
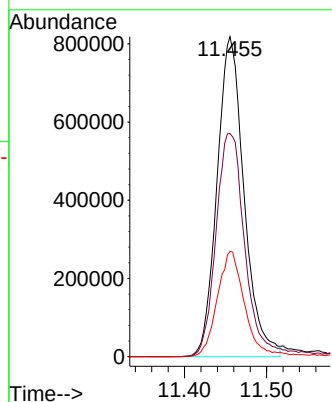
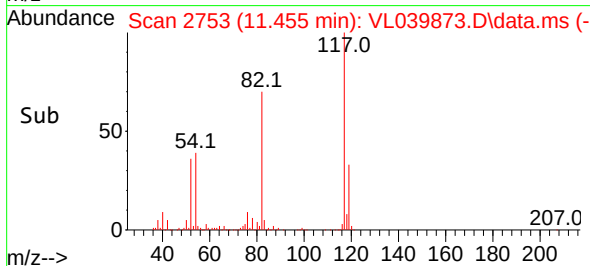
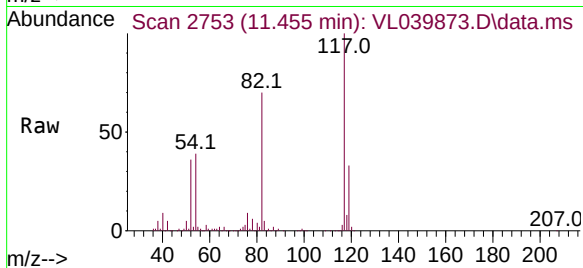
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.455 min Scan# 2752
Delta R.T. 0.003 min
Lab File: VL039873.D
Acq: 10 Nov 2022 21:14

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Tgt Ion: 117 Resp: 1871296
Ion Ratio Lower Upper
117 100
82 77.0 51.0 76.6
119 34.2 24.7 37.1

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#68
1-Bromo-4-Fluorobenzene
Concen: 11.118 ppbv
RT: 13.761 min Scan# 3470
Delta R.T. 0.000 min
Lab File: VL039873.D
Acq: 10 Nov 2022 21:14

Tgt Ion: 95 Resp: 1557188
Ion Ratio Lower Upper
95 100
174 59.0 53.4 80.0
175 4.2 4.1 6.1

