

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080124\
 Data File : VL041480.D
 Acq On : 1 Aug 2024 16:17
 Operator : SY/MD
 Sample : P3445-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1ST-FLOORDL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024

Quant Time: Aug 02 04:12:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 02 04:12:22 2024
 QLast Update : Fri Aug 02 03:13:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	938419	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2483828	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2259058	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1730652	9.955	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.500%
Target Compounds						
						Qvalue
3) Chlorodifluoromethane	2.681	51	154286	1.381	ppbv	95
9) Propene	2.710	41	57085m	1.112	ppbv	
13) Ethanol	3.240	45	955665	208.352	ppbv	97
15) Acetone	3.475	43	433146	4.062	ppbv	98
19) Isopropyl Alcohol	3.581	45	456727m	7.327	ppbv	
20) Methylene Chloride	3.938	84	378226	9.513	ppbv	96
26) Hexane	5.214	57	175979	2.003	ppbv	# 44
34) 2-Butanone	4.793	43	21617m	0.180	ppbv	
53) Toluene	9.227	91	57173m	0.283	ppbv	

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

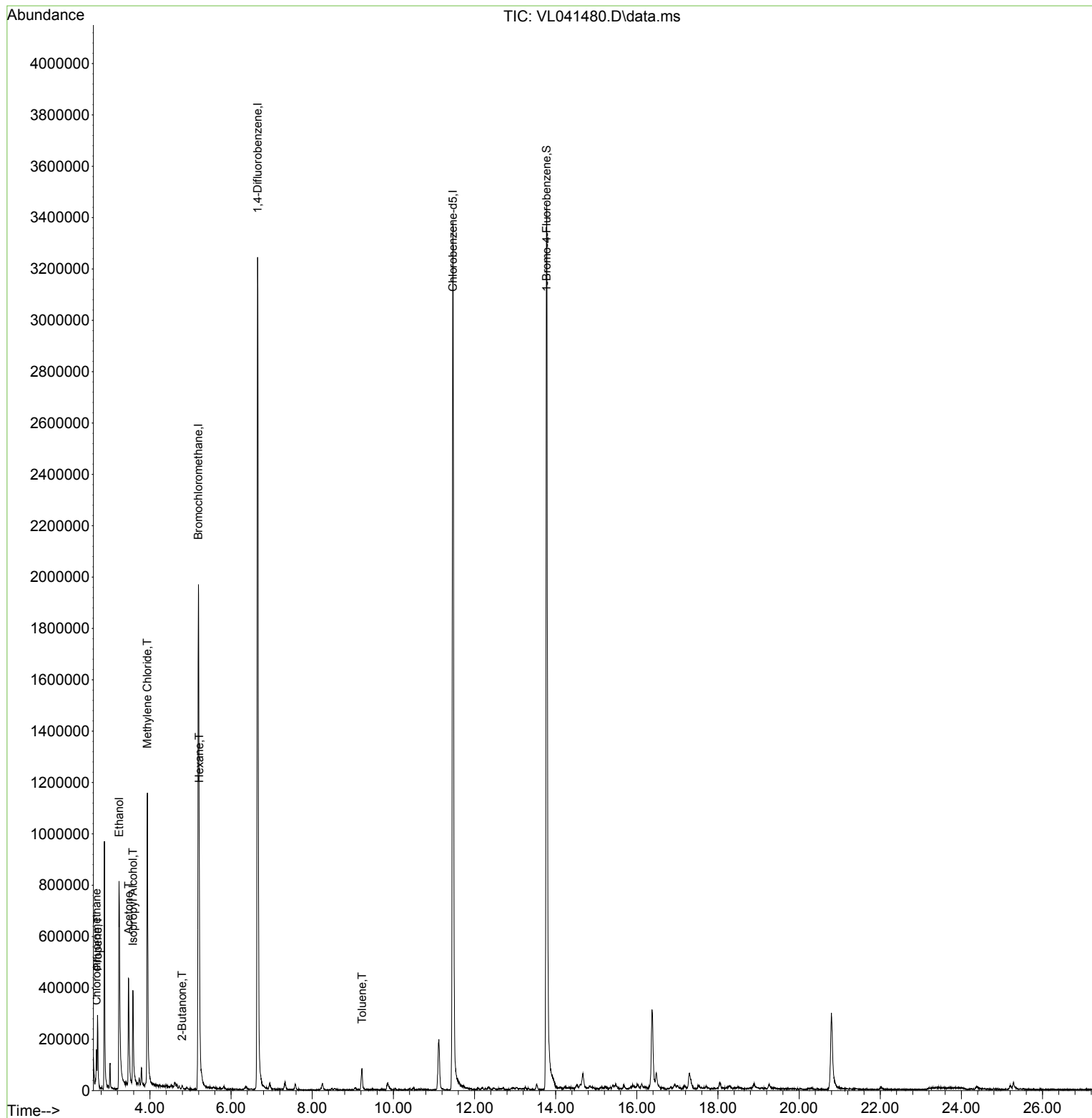
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080124\
Data File : VL041480.D
Acq On : 1 Aug 2024 16:17
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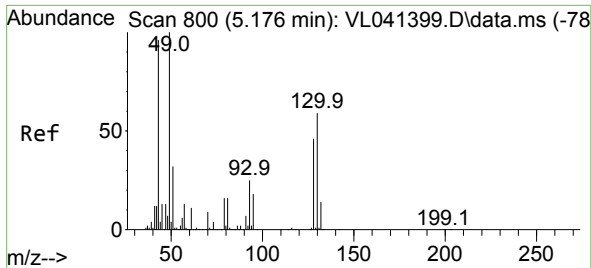
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOORDL

Quant Time: Aug 02 04:12:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Aug 02 03:13:29 2024
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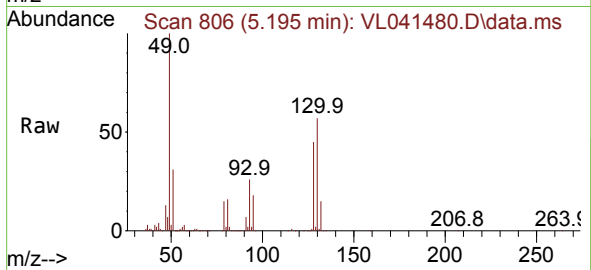
Reviewed By : Semsettin Yesilyurt 08/02/2024
Supervised By : Mahesh Dadoda 08/03/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 80
Delta R.T. 0.006 min
Lab File: VL041480.D
Acq: 1 Aug 2024 16:17

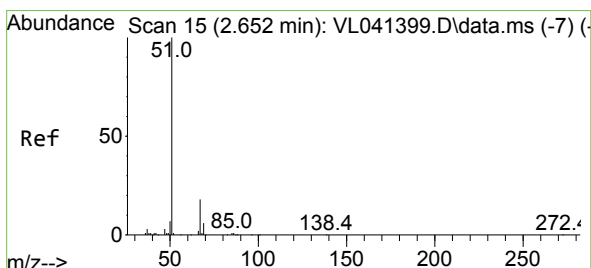
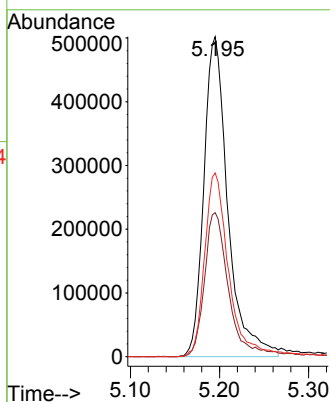
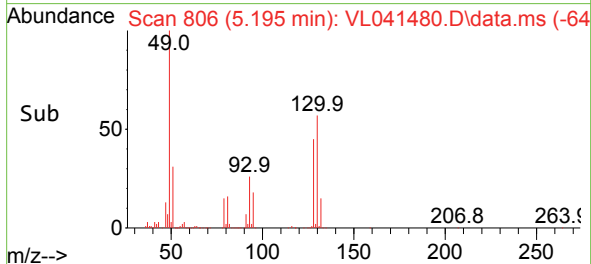
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOORDL



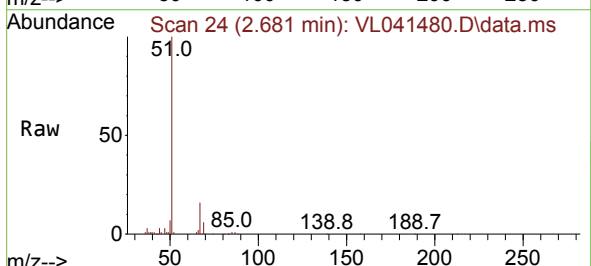
Tgt Ion: 49 Resp: 938419
Ion Ratio Lower Upper
49 100
128 46.8 23.8 71.4
130 59.0 30.8 92.4

Manual Integrations
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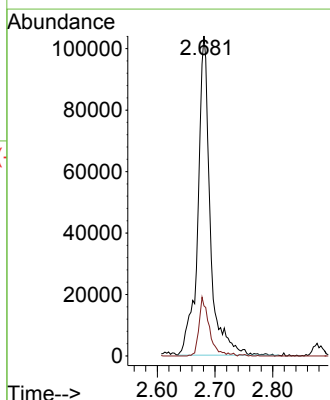
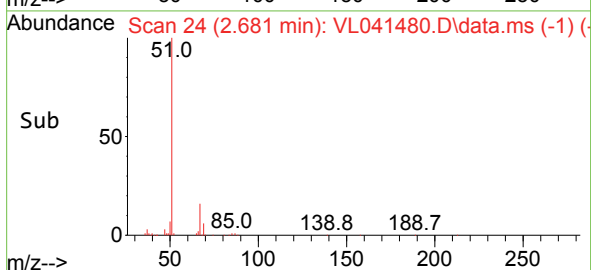
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

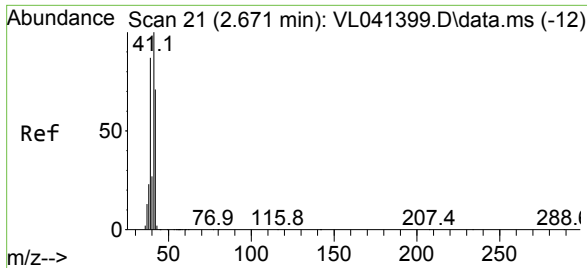


#3
Chlorodifluoromethane
Concen: 1.381 ppbv
RT: 2.681 min Scan# 24
Delta R.T. 0.006 min
Lab File: VL041480.D
Acq: 1 Aug 2024 16:17



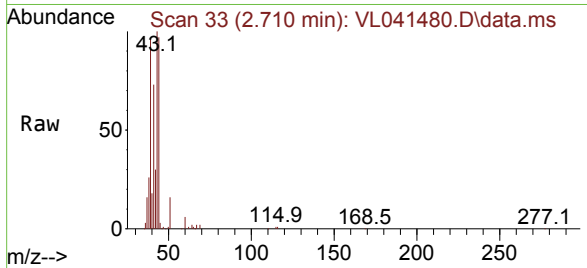
Tgt Ion: 51 Resp: 154286
Ion Ratio Lower Upper
51 100
67 15.8 14.5 21.7





#9
Propene
Concen: 1.112 ppbv m
RT: 2.710 min Scan# 31
Delta R.T. 0.016 min
Lab File: VL041480.D
Acq: 1 Aug 2024 16:17

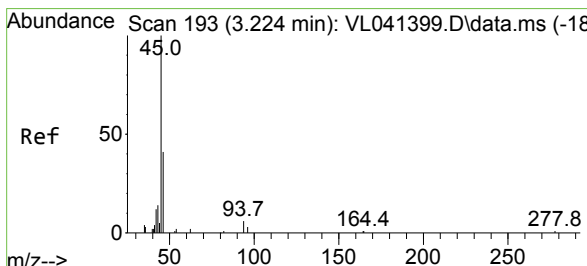
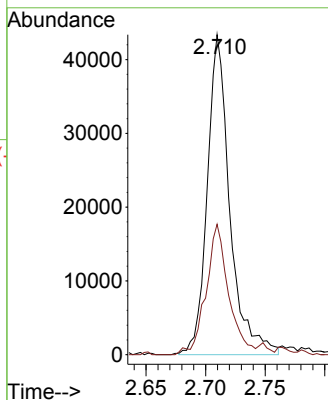
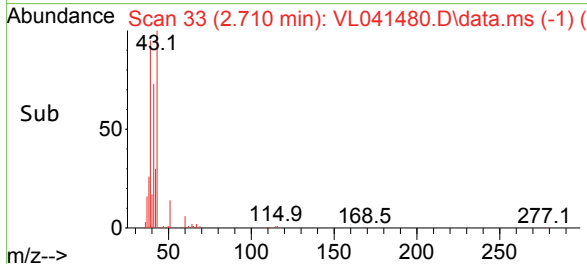
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOODL



Tgt Ion: 41 Resp: 57085
Ion Ratio Lower Upper
41 100
42 292.1 55.9 83.9

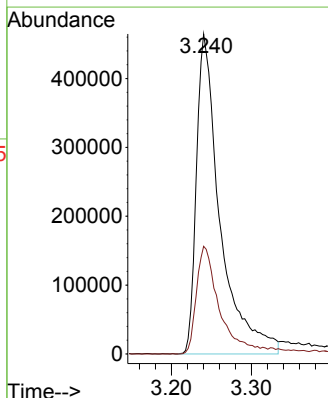
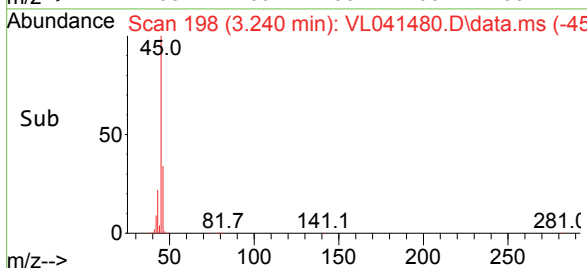
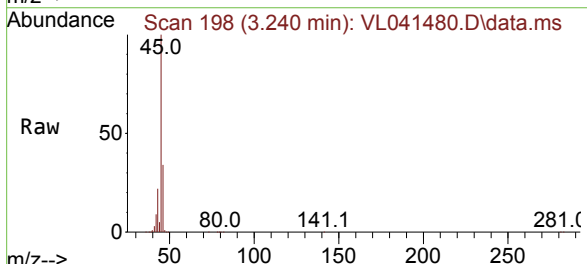
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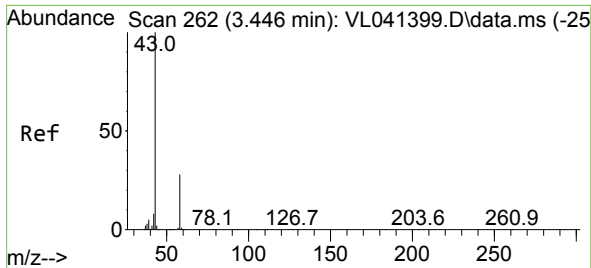
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#13
Ethanol
Concen: 208.352 ppbv
RT: 3.240 min Scan# 198
Delta R.T. -0.006 min
Lab File: VL041480.D
Acq: 1 Aug 2024 16:17

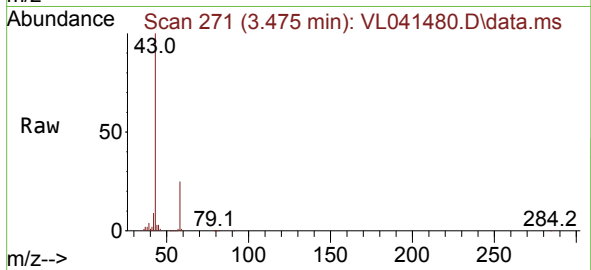
Tgt Ion: 45 Resp: 955665
Ion Ratio Lower Upper
45 100
46 35.1 13.4 53.4





#15
Acetone
Concen: 4.062 ppbv
RT: 3.475 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL041480.D
Acq: 1 Aug 2024 16:17

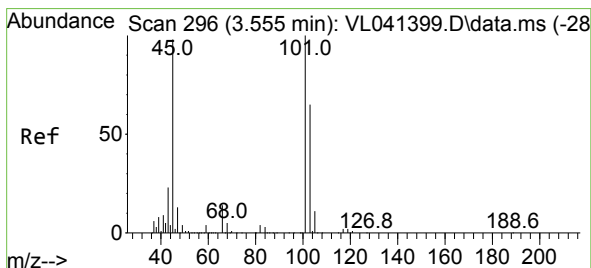
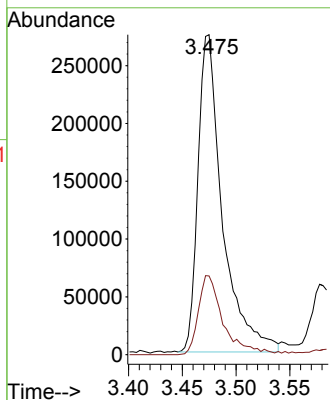
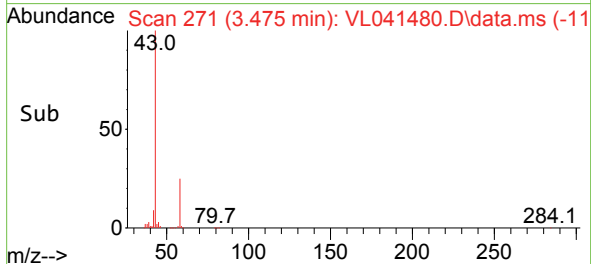
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOORDL



Tgt Ion: 43 Resp: 433140
Ion Ratio Lower Upper
43 100
58 25.6 21.4 32.2

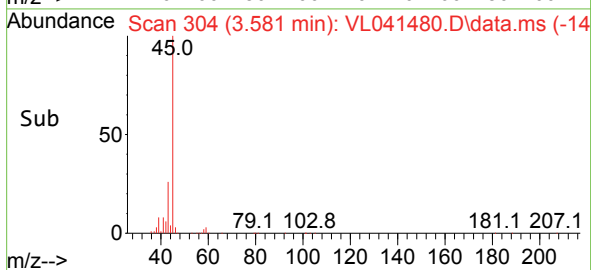
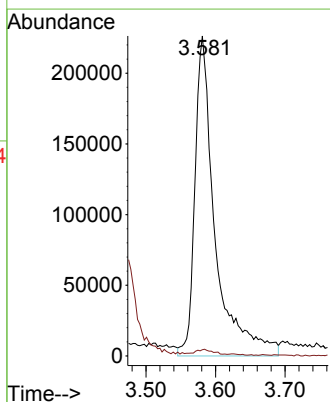
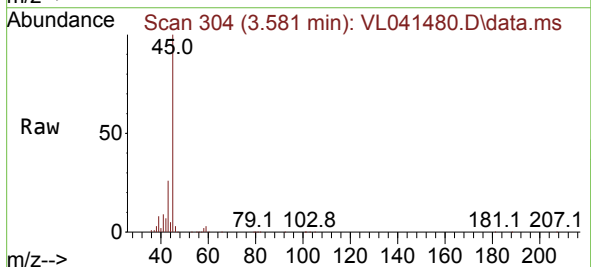
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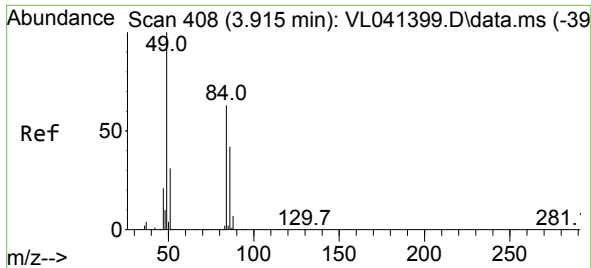
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#19
Isopropyl Alcohol
Concen: 7.327 ppbv m
RT: 3.581 min Scan# 304
Delta R.T. 0.006 min
Lab File: VL041480.D
Acq: 1 Aug 2024 16:17

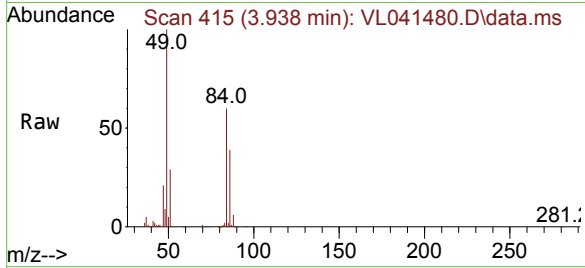
Tgt Ion: 45 Resp: 456727
Ion Ratio Lower Upper
45 100
58 3.1 1.9 2.9#





#20
Methylene Chloride
Concen: 9.513 ppbv
RT: 3.938 min Scan# 415
Delta R.T. 0.006 min
Lab File: VL041480.D
Acq: 1 Aug 2024 16:17

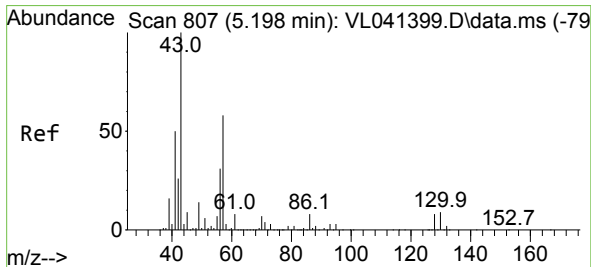
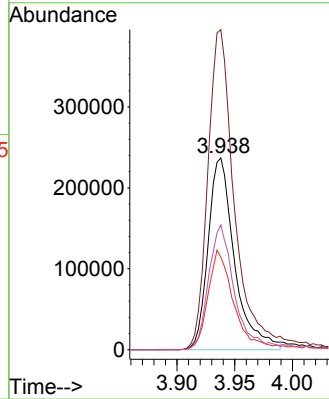
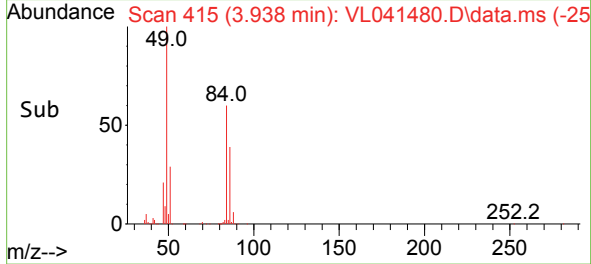
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOORDL



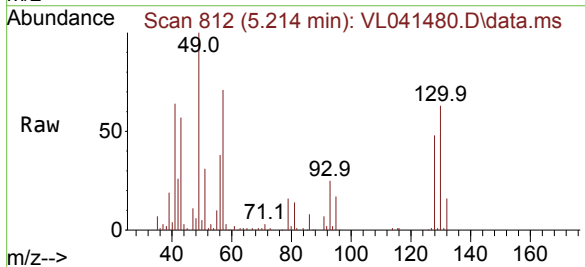
Tgt Ion: 84 Resp: 378220
Ion Ratio Lower Upper
84 100
49 166.9 126.6 190.0
51 48.1 38.6 58.0
86 65.0 53.0 79.4

Manual Integrations
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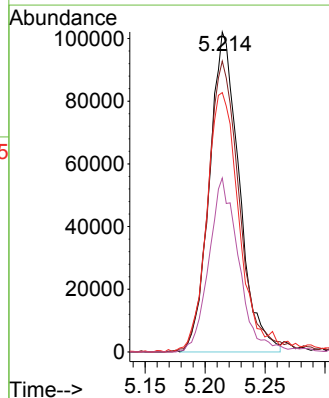
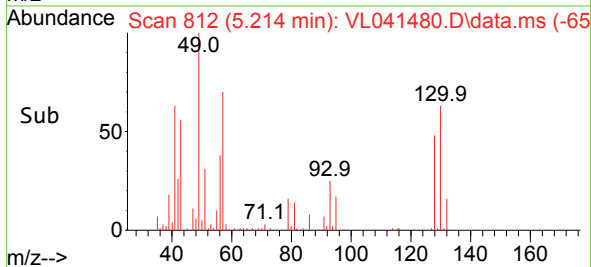
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

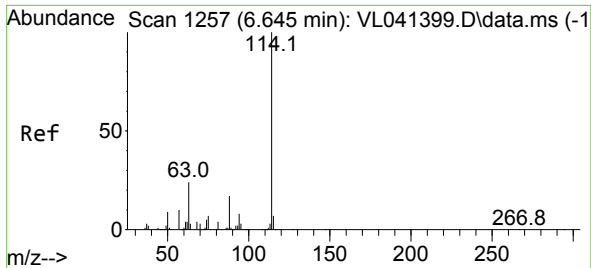


#26
Hexane
Concen: 2.003 ppbv
RT: 5.214 min Scan# 812
Delta R.T. 0.003 min
Lab File: VL041480.D
Acq: 1 Aug 2024 16:17



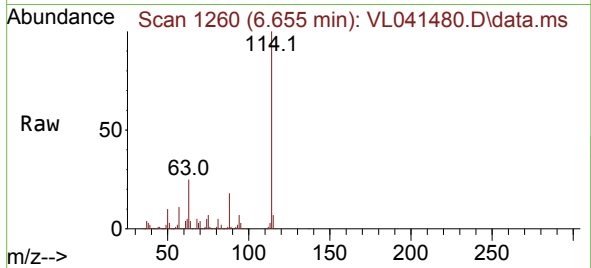
Tgt Ion: 57 Resp: 175979
Ion Ratio Lower Upper
57 100
41 97.6 74.0 111.0
43 92.3 193.6 290.4#
56 55.3 43.1 64.7





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.655 min Scan# 114
Delta R.T. -0.000 min
Lab File: VL041480.D
Acq: 1 Aug 2024 16:17

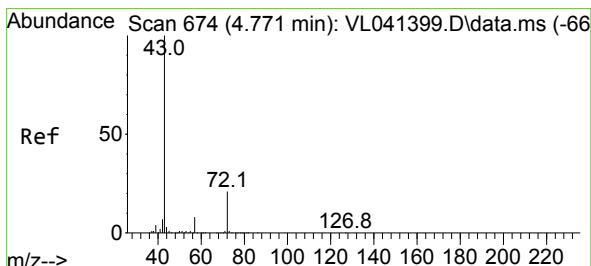
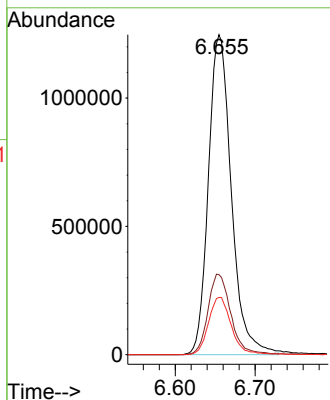
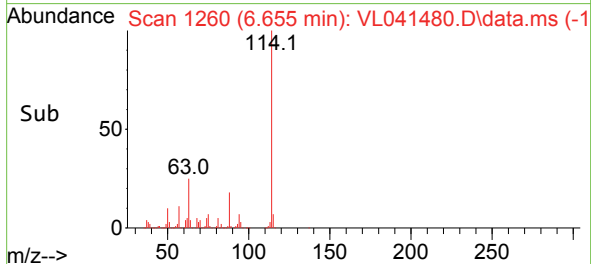
Instrument : MSVOA_L
ClientSampleId : VL041480.D
1ST-FLOORDL



Tgt Ion:114 Resp: 2483828
Ion Ratio Lower Upper
114 100
63 25.4 20.3 30.5
88 17.9 14.3 21.5

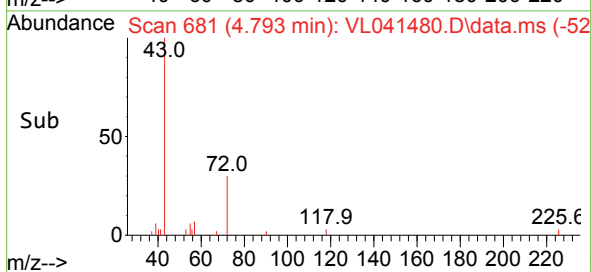
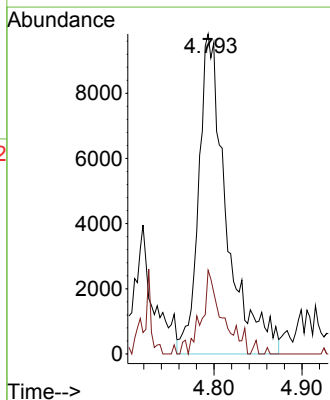
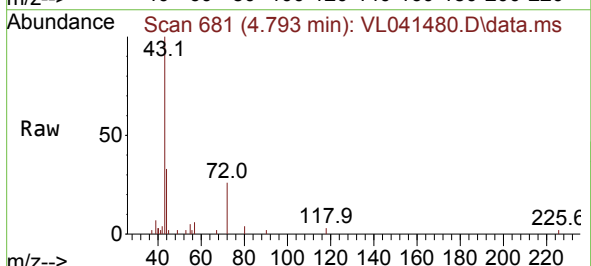
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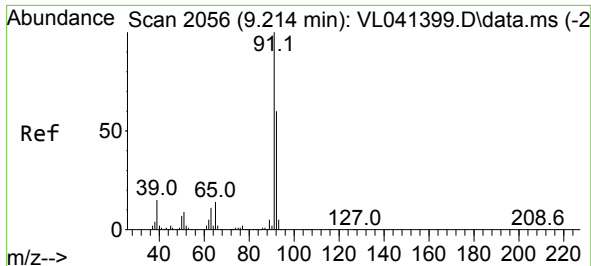
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#34
2-Butanone
Concen: 0.180 ppbv m
RT: 4.793 min Scan# 681
Delta R.T. 0.010 min
Lab File: VL041480.D
Acq: 1 Aug 2024 16:17

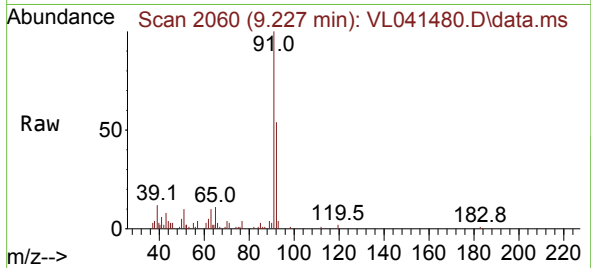
Tgt Ion: 43 Resp: 21617
Ion Ratio Lower Upper
43 100
72 20.4 17.3 25.9





#53
Toluene
Concen: 0.283 ppbv m
RT: 9.227 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VL041480.D
Acq: 1 Aug 2024 16:17

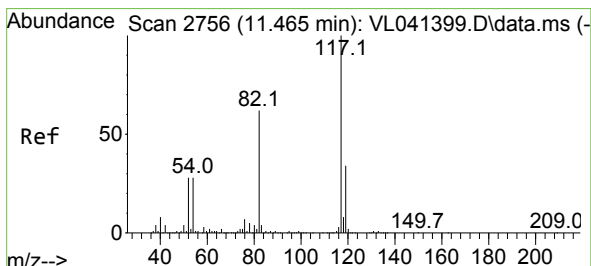
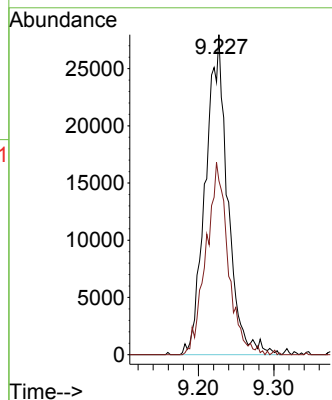
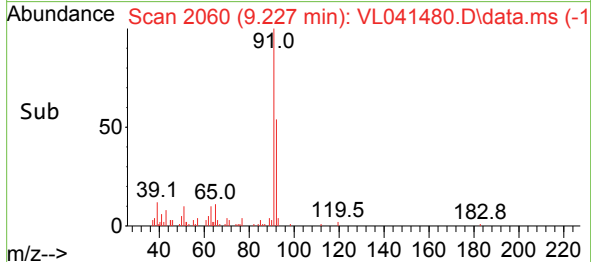
Instrument :
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Tgt Ion: 91 Resp: 57173
Ion Ratio Lower Upper
91 100
92 0.0 48.7 73.1

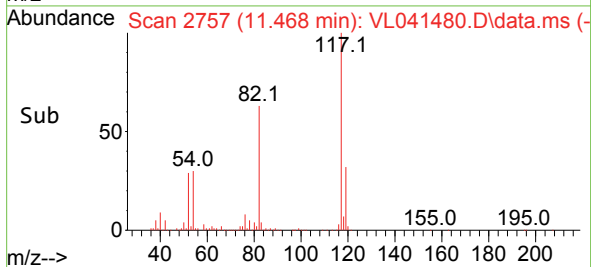
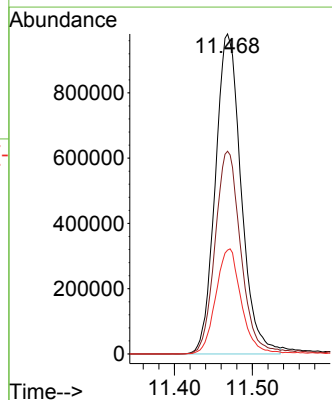
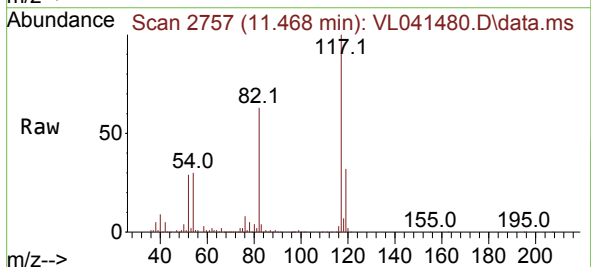
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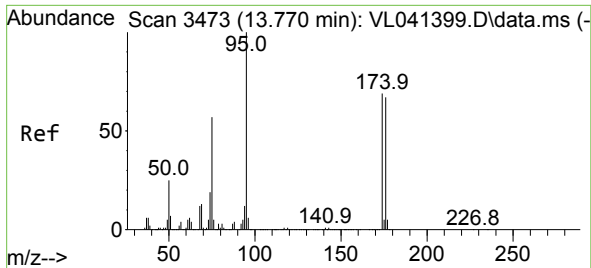
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.468 min Scan# 2757
Delta R.T. 0.003 min
Lab File: VL041480.D
Acq: 1 Aug 2024 16:17

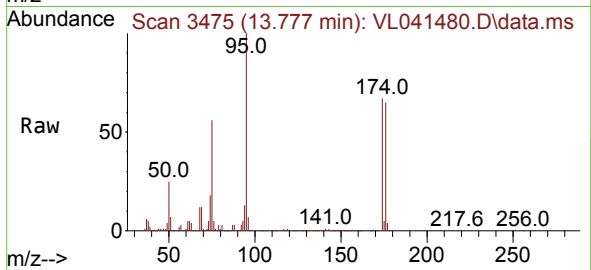
Tgt Ion:117 Resp: 2259058
Ion Ratio Lower Upper
117 100
82 64.9 51.0 76.6
119 33.3 45.2 67.8





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.955 ppbv
 RT: 13.777 min Scan# 3475
 Delta R.T. 0.003 min
 Lab File: VL041480.D
 Acq: 1 Aug 2024 16:17

Instrument :
 MSVOA_L
 ClientSampleId :
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Tgt Ion: 95 Resp: 1730652
 Ion Ratio Lower Upper
 95 100
 174 72.2 56.3 84.5
 175 5.1 4.0 6.0

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