

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040824\
 Data File : VL041149.D
 Acq On : 8 Apr 2024 14:00
 Operator : SY/MD
 Sample : P1953-03DLDUP 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DLDUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2024
 Supervised By :Mahesh Dadoda 04/09/2024

Quant Time: Apr 09 01:13:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Tue Apr 09 01:10:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	1320315	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	3435615	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	3130409	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	2411082	9.578	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.800%
Target Compounds						
					Qvalue	
9) Propene	2.693	41	16014	0.248	ppbv	100
13) Ethanol	3.250	45	14054m	0.913	ppbv	
15) Acetone	3.468	43	412408	2.885	ppbv #	79
20) Methylene Chloride	3.928	84	170921	2.899	ppbv	97
26) Hexane	5.208	57	103988	0.863	ppbv #	37
34) 2-Butanone	4.780	43	970248	6.674	ppbv	98
51) 2-Hexanone	9.552	43	113303	0.639	ppbv #	92

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

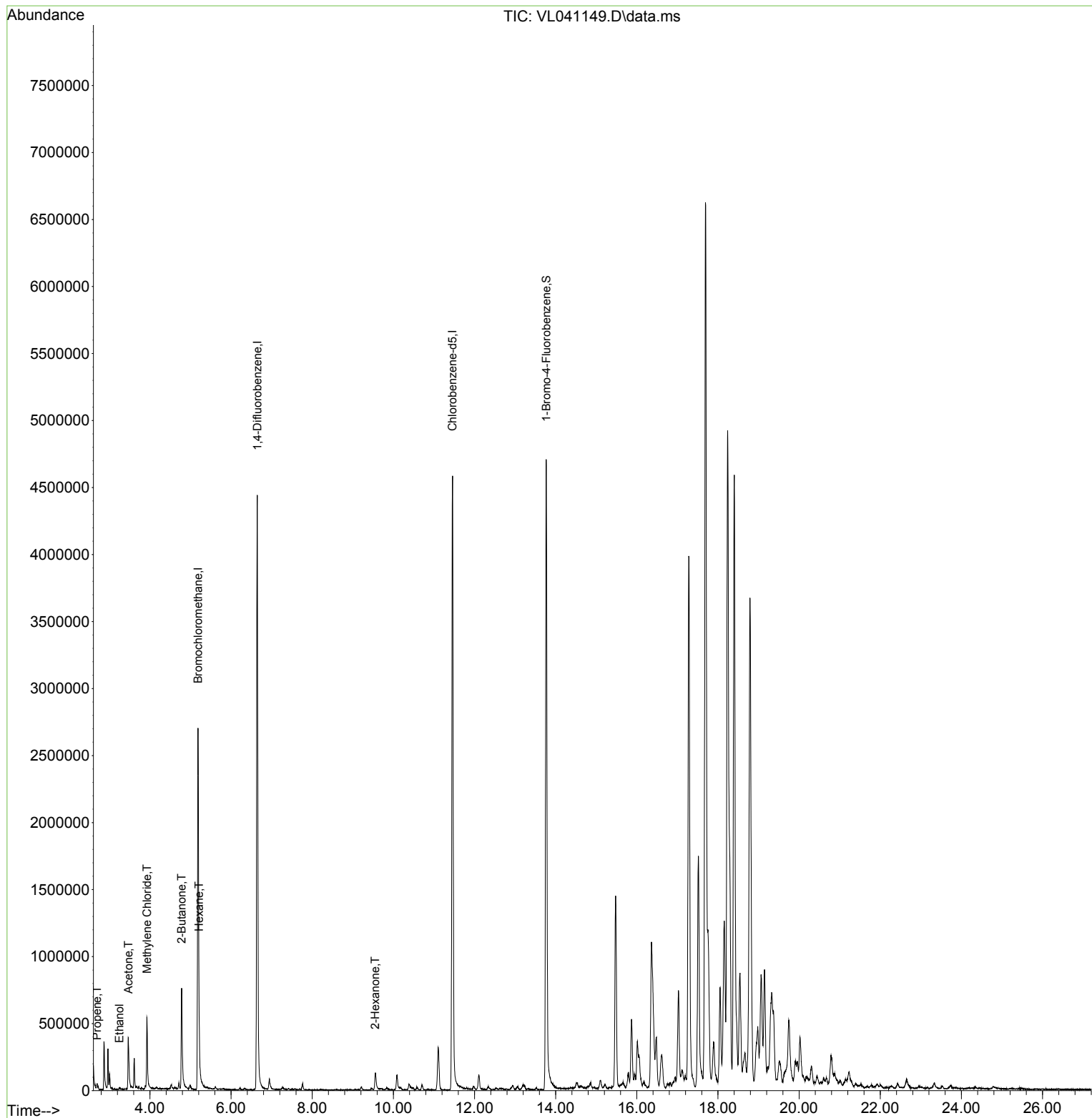
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040824\
Data File : VL041149.D
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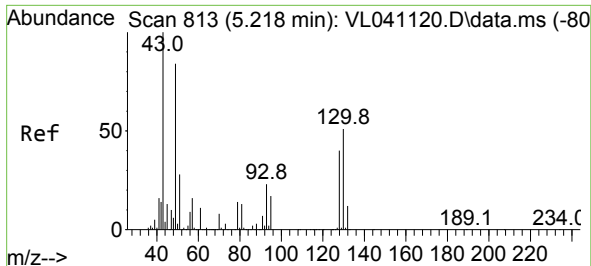
Instrument :
MSVOA_L
ClientSampleId :
SV3DLDUP

Quant Time: Apr 09 01:13:47 2024
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QLast Update : Tue Apr 09 01:10:08 2024
Response via : Initial Calibration

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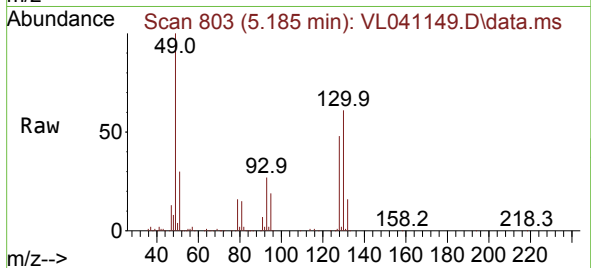
Reviewed By : Semsettin Yesilyurt 04/09/2024
Supervised By : Mahesh Dadoda 04/09/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.185 min Scan# 80
Delta R.T. 0.006 min
Lab File: VL041149.D
Acq: 8 Apr 2024 14:00

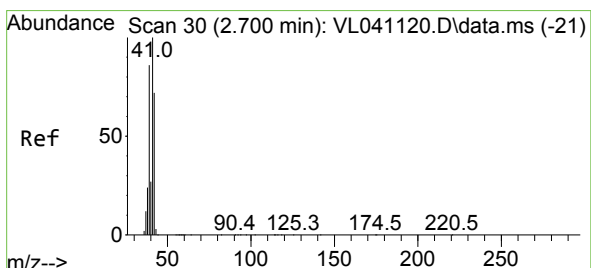
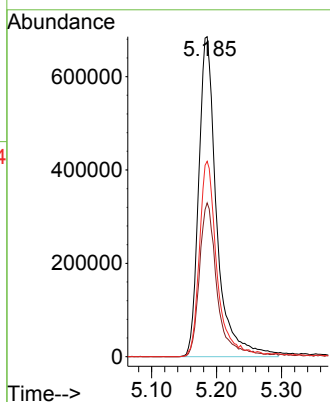
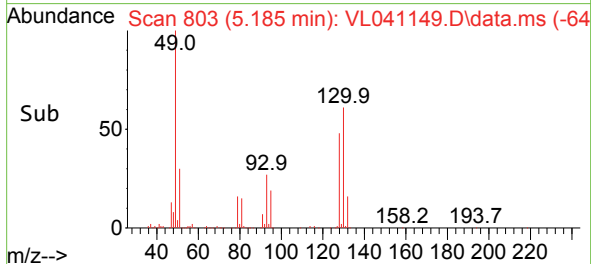
Instrument :
MSVOA_L
ClientSampleId :
SV3DLDUP



Tgt Ion: 49 Resp: 132031
Ion Ratio Lower Upper
49 100
128 48.8 23.6 71.0
130 62.1 30.1 90.5

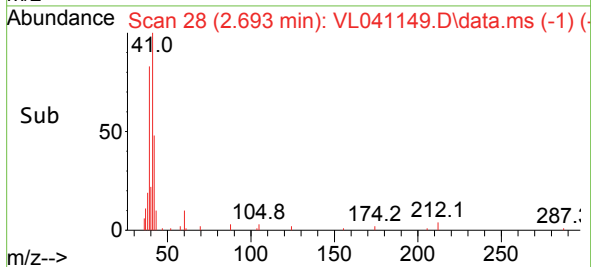
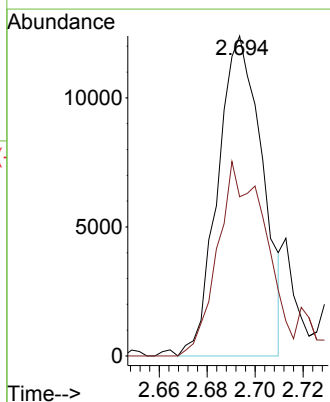
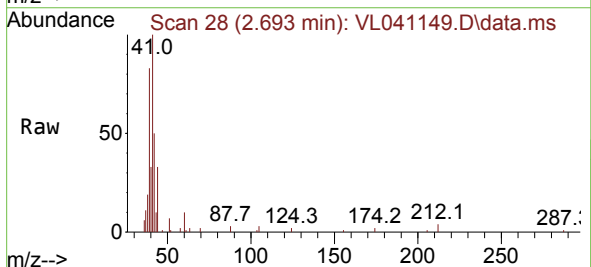
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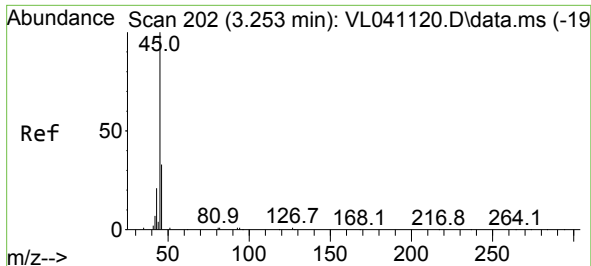
Reviewed By :Semsettin Yesilyurt 04/09/2024
Supervised By :Mahesh Dadoda 04/09/2024



#9
Propene
Concen: 0.248 ppbv
RT: 2.693 min Scan# 28
Delta R.T. 0.013 min
Lab File: VL041149.D
Acq: 8 Apr 2024 14:00

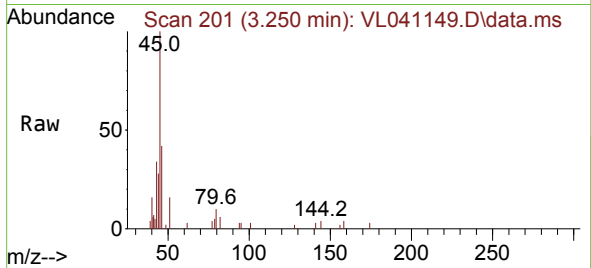
Tgt Ion: 41 Resp: 16014
Ion Ratio Lower Upper
41 100
42 74.9 60.1 90.1





#13
Ethanol
Concen: 0.913 ppbv m
RT: 3.250 min Scan# 20
Delta R.T. 0.019 min
Lab File: VL041149.D
Acq: 8 Apr 2024 14:00

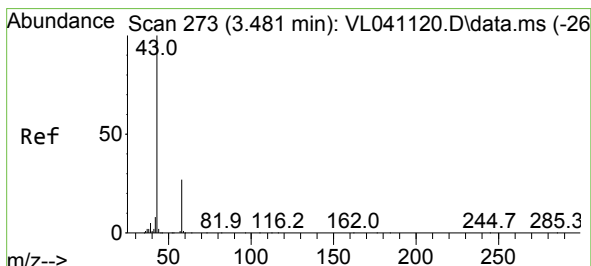
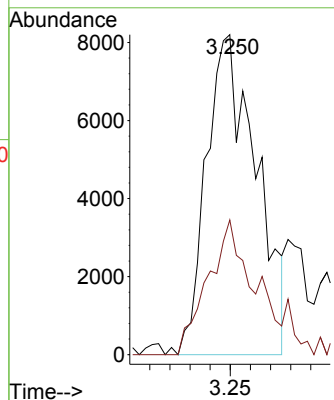
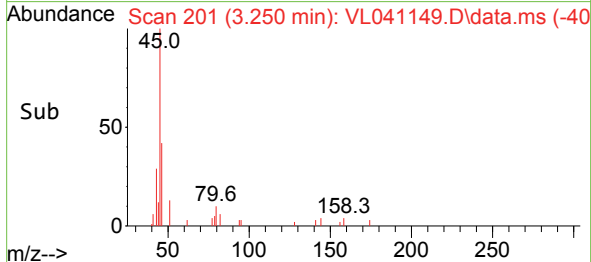
Instrument :
MSVOA_L
ClientSampleId :
SV3DLDUP



Tgt Ion: 45 Resp: 14054
Ion Ratio Lower Upper
45 100
46 42.0 15.0 59.8

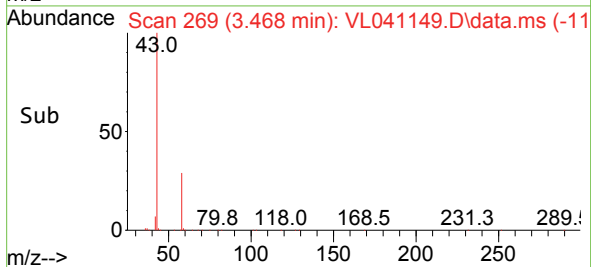
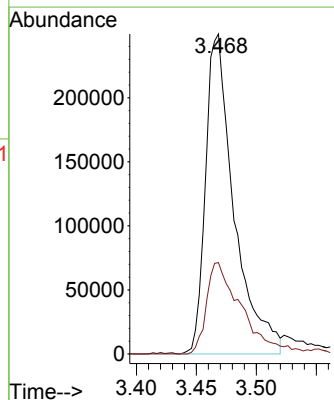
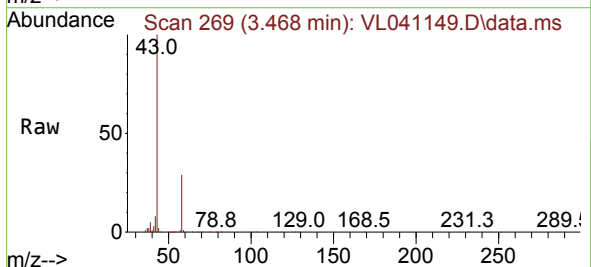
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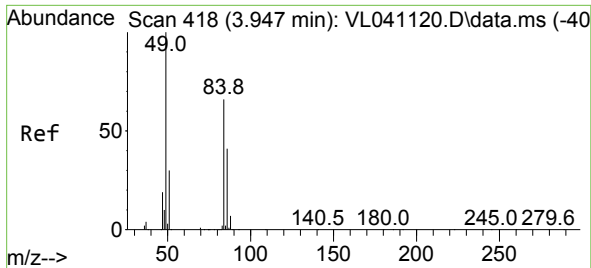
Reviewed By :Semsettin Yesilyurt 04/09/2024
Supervised By :Mahesh Dadoda 04/09/2024



#15
Acetone
Concen: 2.885 ppbv
RT: 3.468 min Scan# 269
Delta R.T. 0.013 min
Lab File: VL041149.D
Acq: 8 Apr 2024 14:00

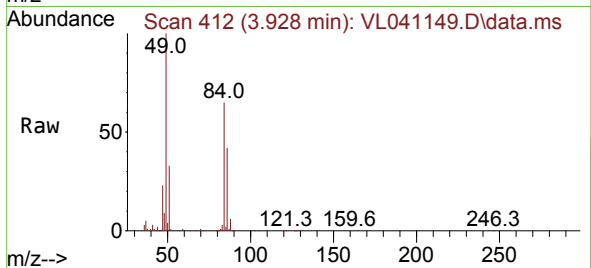
Tgt Ion: 43 Resp: 412408
Ion Ratio Lower Upper
43 100
58 37.2 21.1 31.7#





#20
Methylene Chloride
Concen: 2.899 ppbv
RT: 3.928 min Scan# 418
Delta R.T. 0.010 min
Lab File: VL041149.D
Acq: 8 Apr 2024 14:00

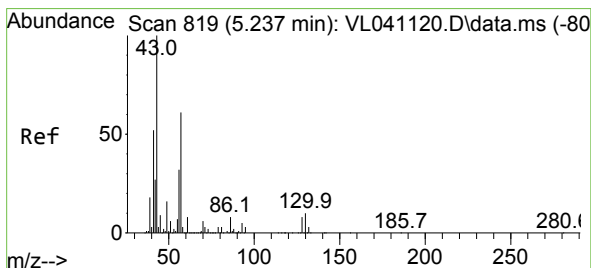
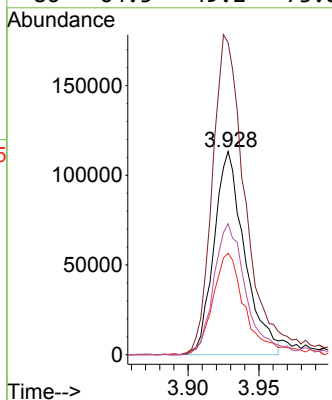
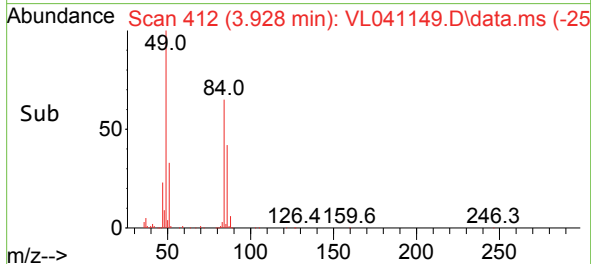
Instrument :
MSVOA_L
ClientSampleId :
SV3DLDUP



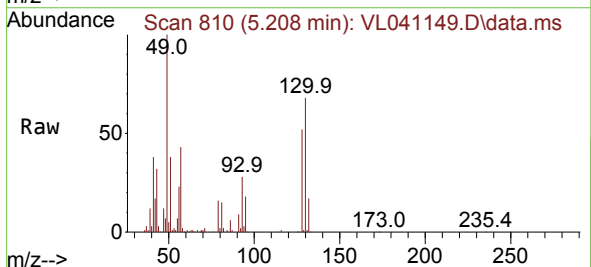
Tgt Ion: 84 Resp: 17092
Ion Ratio Lower Upper
84 100
49 153.5 120.7 181.1
51 49.7 36.6 54.8
86 64.5 49.2 73.8

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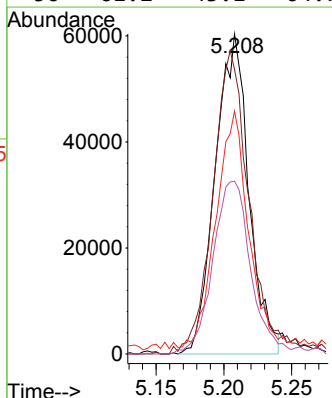
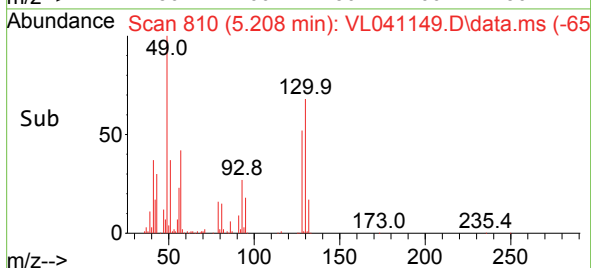
Reviewed By :Semsettin Yesilyurt 04/09/2024
Supervised By :Mahesh Dadoda 04/09/2024

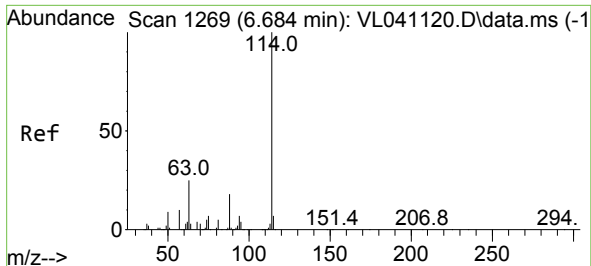


#26
Hexane
Concen: 0.863 ppbv
RT: 5.208 min Scan# 810
Delta R.T. 0.013 min
Lab File: VL041149.D
Acq: 8 Apr 2024 14:00



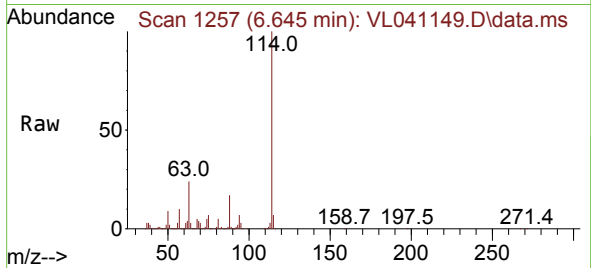
Tgt Ion: 57 Resp: 103988
Ion Ratio Lower Upper
57 100
41 107.3 73.8 110.8
43 74.7 186.2 279.2#
56 61.2 43.1 64.7





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.645 min Scan# 114
Delta R.T. 0.006 min
Lab File: VL041149.D
Acq: 8 Apr 2024 14:00

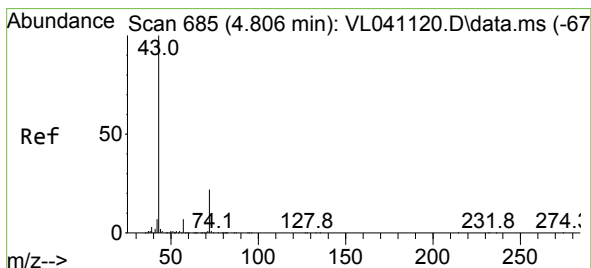
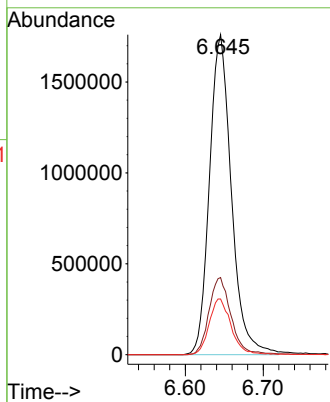
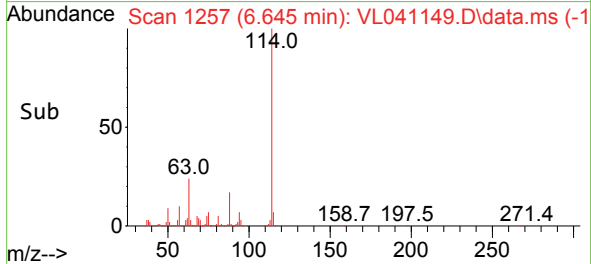
Instrument :
MSVOA_L
ClientSampleId :
SV3DLDUP



Tgt Ion:114 Resp: 343561
Ion Ratio Lower Upper
114 100
63 24.6 20.9 31.3
88 17.6 14.5 21.7

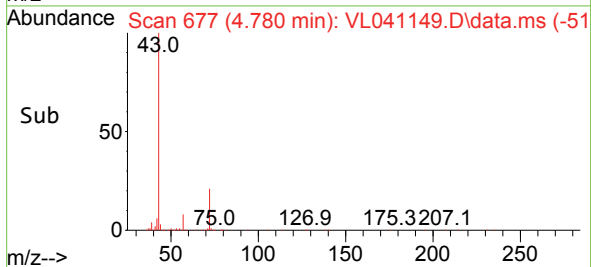
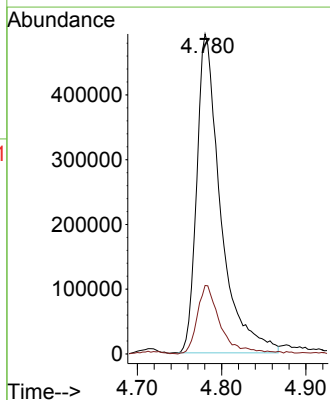
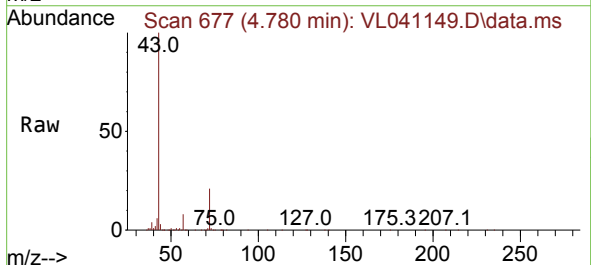
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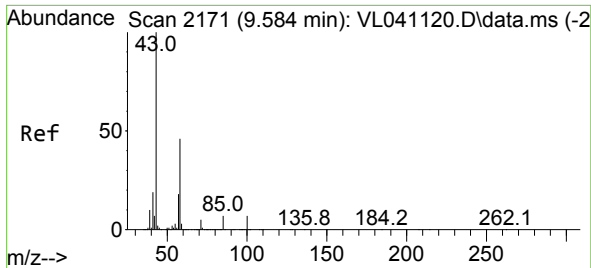
Reviewed By :Semsettin Yesilyurt 04/09/2024
Supervised By :Mahesh Dadoda 04/09/2024



#34
2-Butanone
Concen: 6.674 ppbv
RT: 4.780 min Scan# 677
Delta R.T. 0.010 min
Lab File: VL041149.D
Acq: 8 Apr 2024 14:00

Tgt Ion: 43 Resp: 970248
Ion Ratio Lower Upper
43 100
72 21.1 17.6 26.4





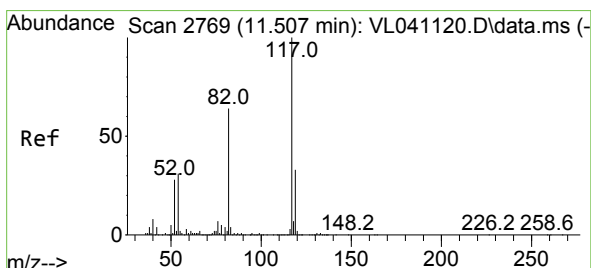
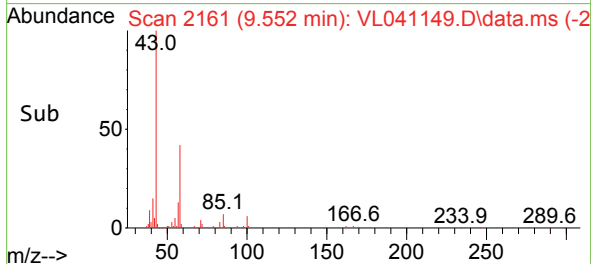
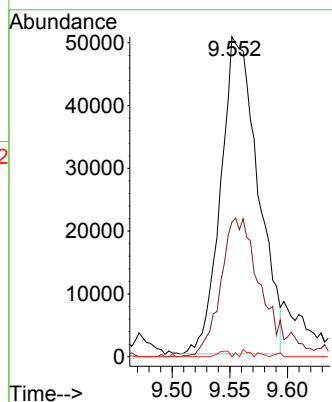
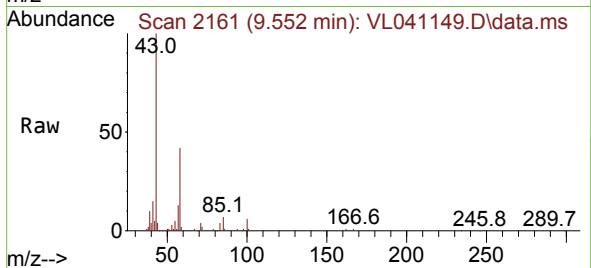
#51
2-Hexanone
Concen: 0.639 ppbv
RT: 9.552 min Scan# 2171
Delta R.T. 0.019 min
Lab File: VL041149.D
Acq: 8 Apr 2024 14:00

Instrument :
MSVOA_L
ClientSampleId :
SV3DLDUP

Tgt Ion: 43 Resp: 11330
Ion Ratio Lower Upper
43 100
58 51.8 37.3 55.9
98 0.8 0.3 0.5

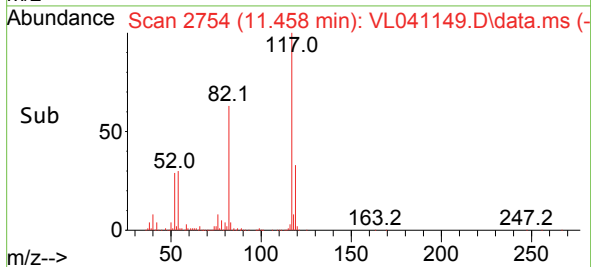
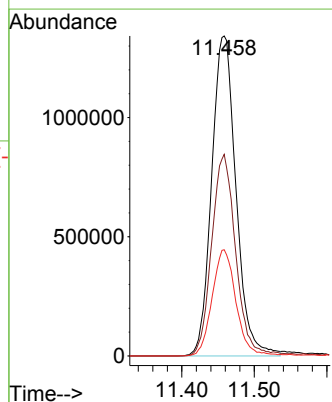
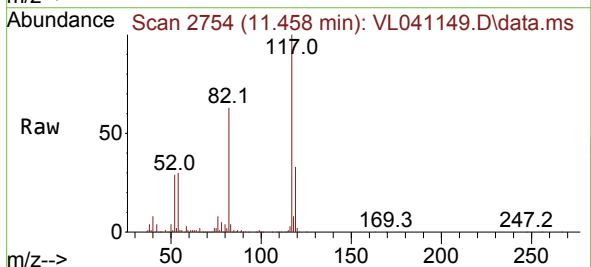
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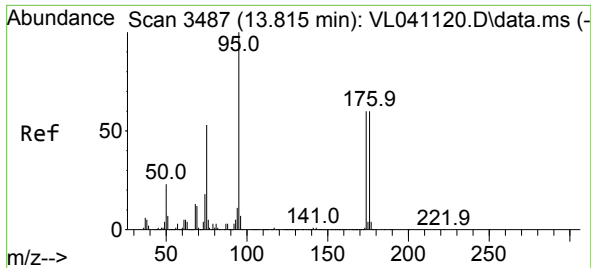
Reviewed By :Semsettin Yesilyurt 04/09/2024
Supervised By :Mahesh Dadoda 04/09/2024



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 2754
Delta R.T. 0.006 min
Lab File: VL041149.D
Acq: 8 Apr 2024 14:00

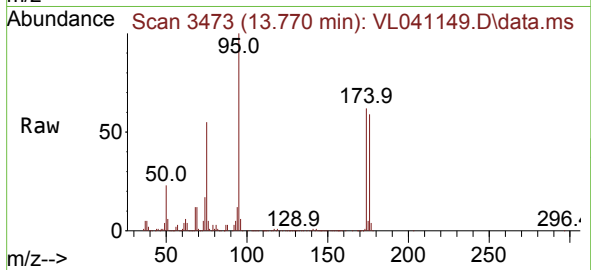
Tgt Ion:117 Resp: 3130409
Ion Ratio Lower Upper
117 100
82 63.3 51.0 76.6
119 33.0 25.2 37.8





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.578 ppbv
 RT: 13.770 min Scan# 34
 Delta R.T. 0.010 min
 Lab File: VL041149.D
 Acq: 8 Apr 2024 14:00

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DLDUP



Tgt Ion: 95 Resp: 241108
 Ion Ratio Lower Upper
 95 100
 174 63.6 49.3 73.9
 175 4.5 3.6 5.4

Manual Integrations
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