

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
 Data File : VL041524.D
 Acq On : 8 Aug 2024 22:42
 Operator : SY/MD
 Sample : P3496-01DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-CSDL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

Quant Time: Aug 09 06:00:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 9 18:33:57 2024
 QLast Update : Tue Aug 06 01:32:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1089198	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	2814389	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2555700	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1895957	9.640	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.400%
Target Compounds						
					Qvalue	
4) Chloromethane	2.812	50	7279m	0.106	ppbv	
13) Ethanol	3.253	45	45650m	8.575	ppbv	
15) Acetone	3.478	43	260938	2.108	ppbv	98
19) Isopropyl Alcohol	3.597	45	19471m	0.269	ppbv	
20) Methylene Chloride	3.941	84	517364	11.211	ppbv	97
26) Hexane	5.214	57	256781	2.518	ppbv	# 38
53) Toluene	9.208	91	38856m	0.170	ppbv	

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

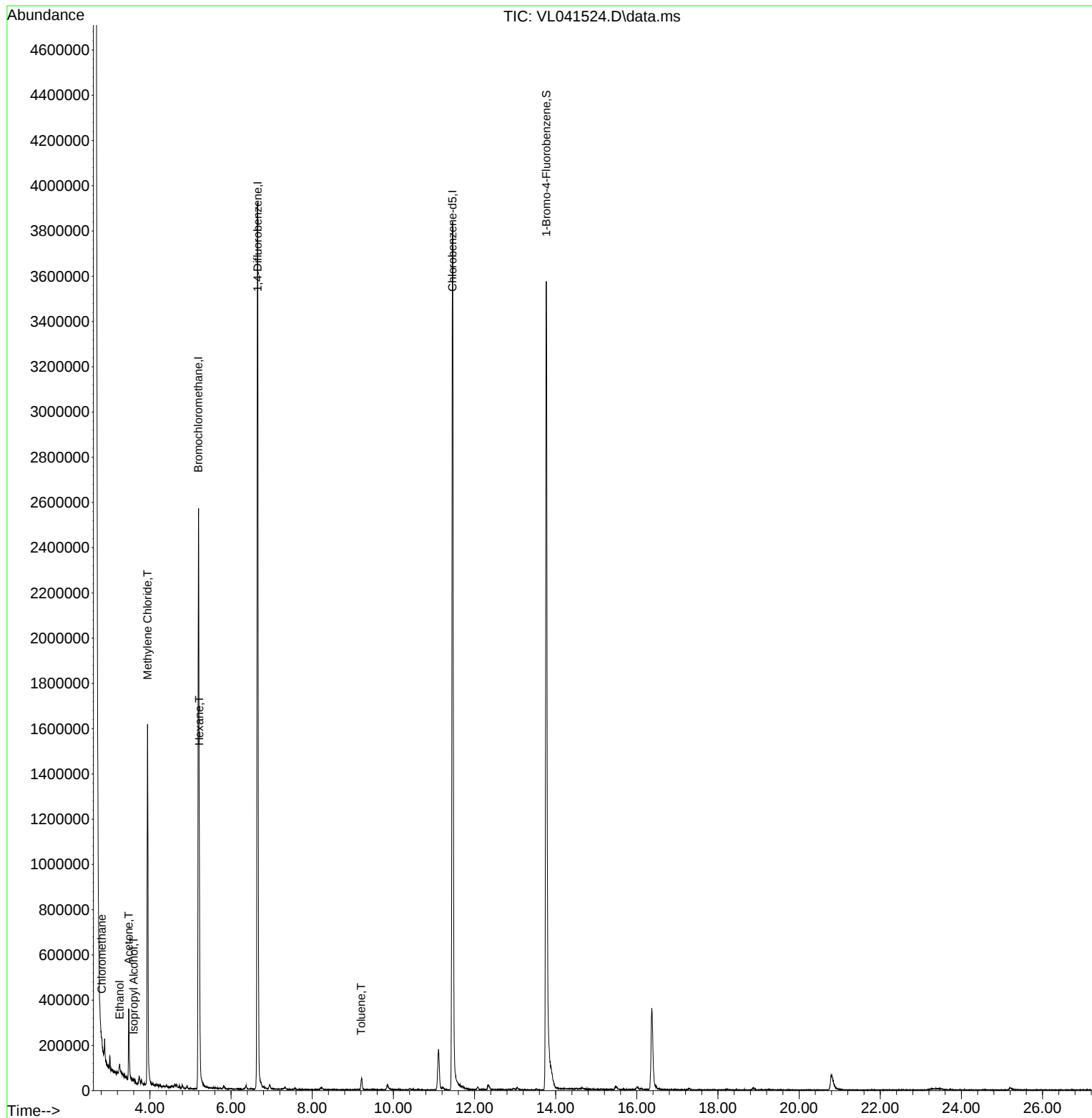
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
Data File : VL041524.D
Acq On : 8 Aug 2024 22:42
Operator : SY/MD
Sample : P3496-01DL 5X
Misc : 400mL/MSVOA_L
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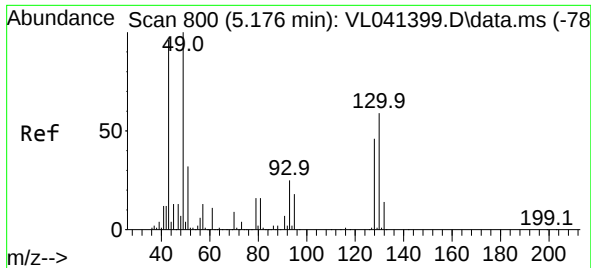
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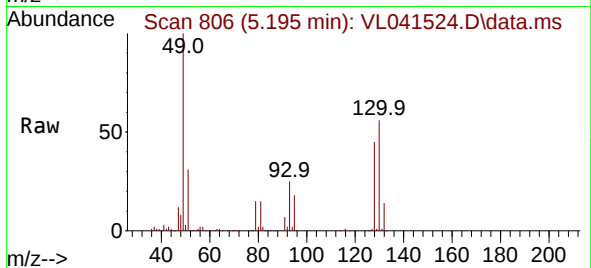
Quant Time: Aug 09 06:00:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Tue Aug 06 01:32:58 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 80
Delta R.T. 0.006 min
Lab File: VL041524.D
Acq: 8 Aug 2024 22:42

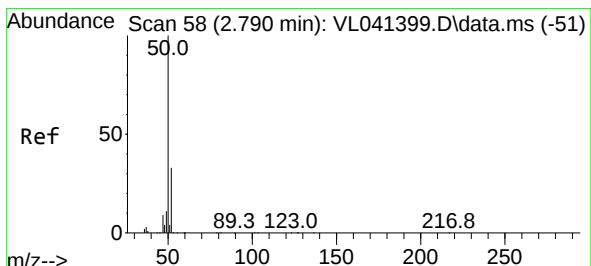
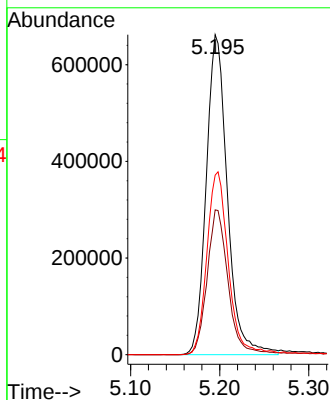
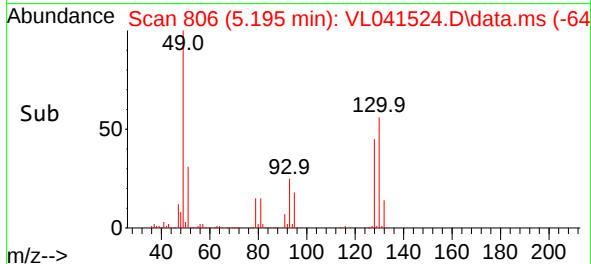
Instrument :
MSVOA_L
ClientSampleId :
B-CSDL



Tgt Ion: 49 Resp: 1089198
Ion Ratio Lower Upper
49 100
128 46.0 23.8 71.4
130 59.3 30.8 92.4

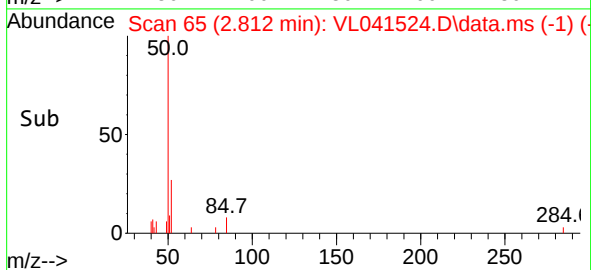
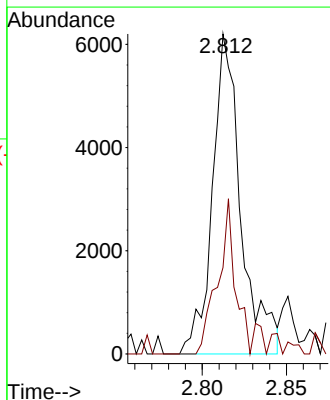
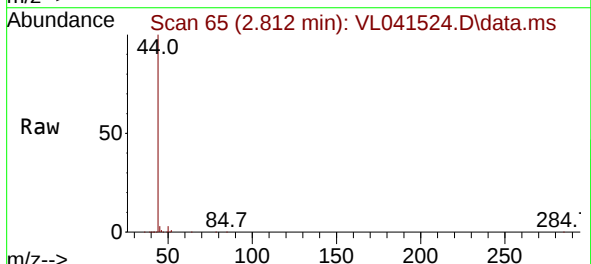
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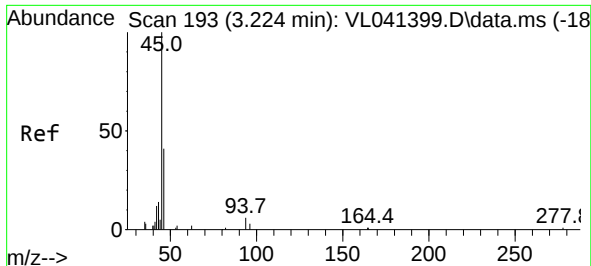
Reviewed By :Semsettin Yesilyurt 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#4
Chloromethane
Concen: 0.106 ppbv m
RT: 2.812 min Scan# 65
Delta R.T. -0.003 min
Lab File: VL041524.D
Acq: 8 Aug 2024 22:42

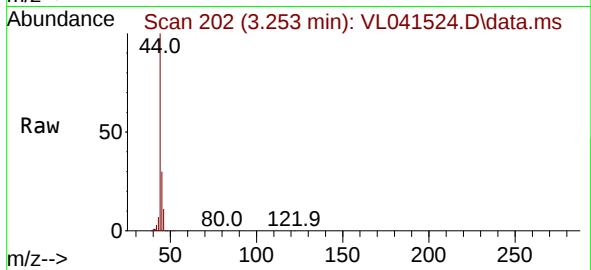
Tgt Ion: 50 Resp: 7279
Ion Ratio Lower Upper
50 100
52 27.0 26.1 39.1





#13
Ethanol
Concen: 8.575 ppbv m
RT: 3.253 min Scan# 20
Delta R.T. 0.010 min
Lab File: VL041524.D
Acq: 8 Aug 2024 22:42

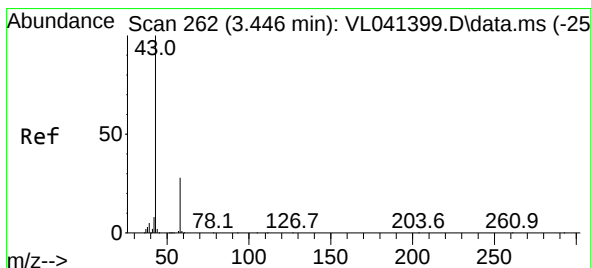
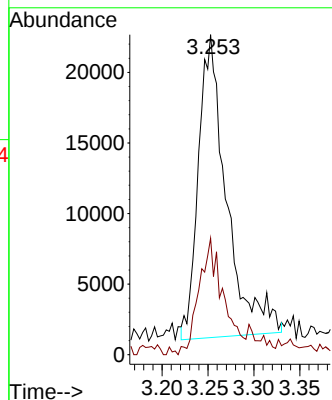
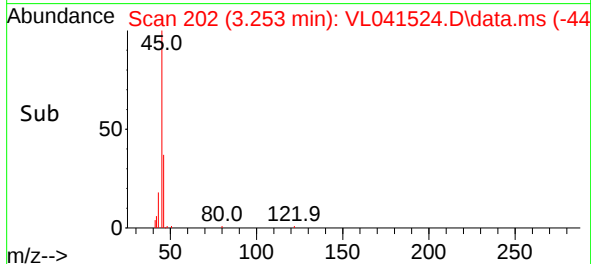
Instrument :
MSVOA_L
ClientSampleId :
B-CSDL



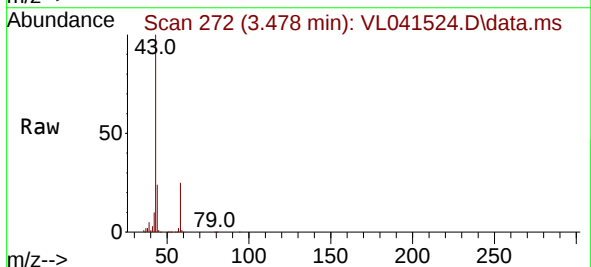
Tgt Ion: 45 Resp: 45650
Ion Ratio Lower Upper
45 100
46 38.1 13.4 53.4

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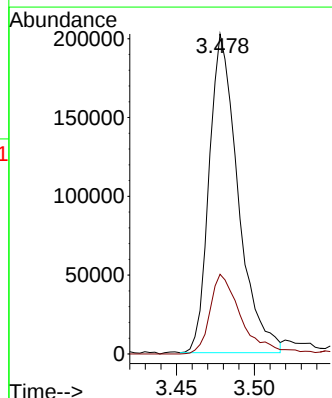
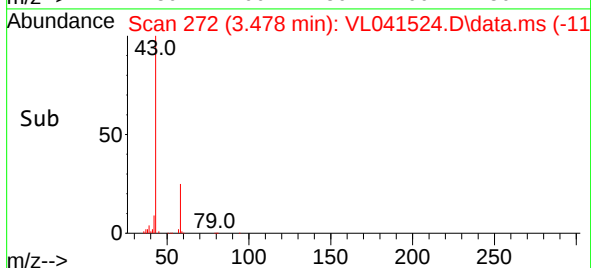
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Supervised By :Mahesh Dadoda 08/09/2024

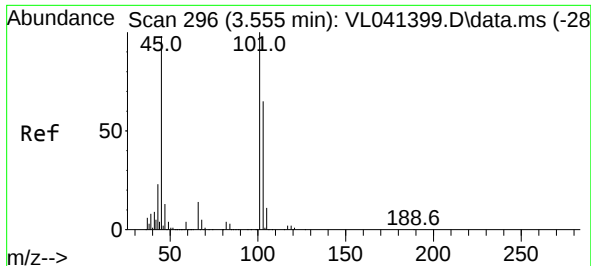


#15
Acetone
Concen: 2.108 ppbv
RT: 3.478 min Scan# 272
Delta R.T. 0.010 min
Lab File: VL041524.D
Acq: 8 Aug 2024 22:42



Tgt Ion: 43 Resp: 260938
Ion Ratio Lower Upper
43 100
58 27.7 21.4 32.2





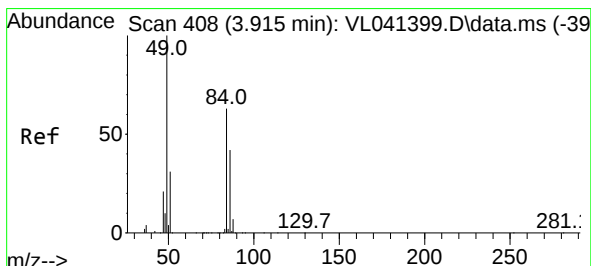
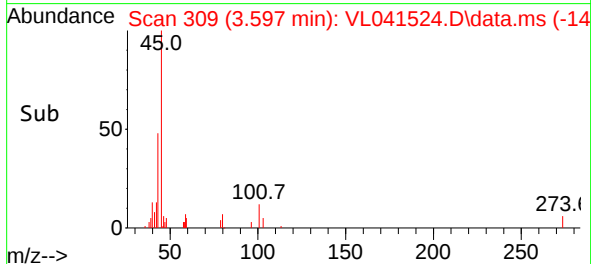
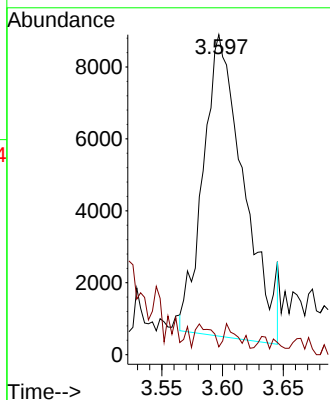
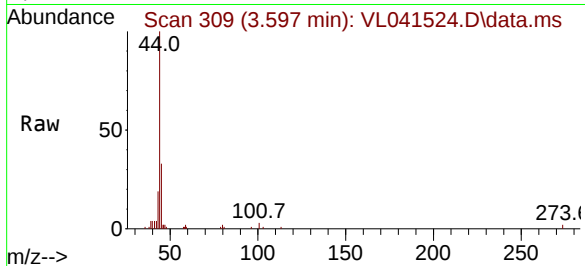
#19
Isopropyl Alcohol
Concen: 0.269 ppbv m
RT: 3.597 min Scan# 309
Delta R.T. 0.022 min
Lab File: VL041524.D
Acq: 8 Aug 2024 22:42

Instrument :
MSVOA_L
ClientSampleId :
B-CSDL

Tgt Ion: 45 Resp: 1947
Ion Ratio Lower Upper
45 100
58 0.0 1.9 2.9

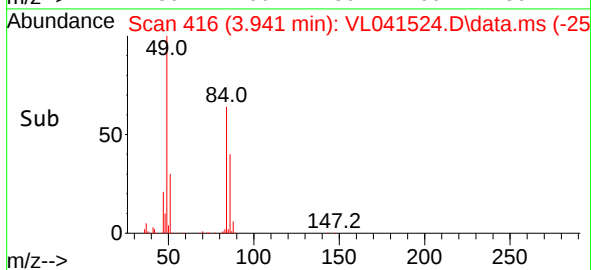
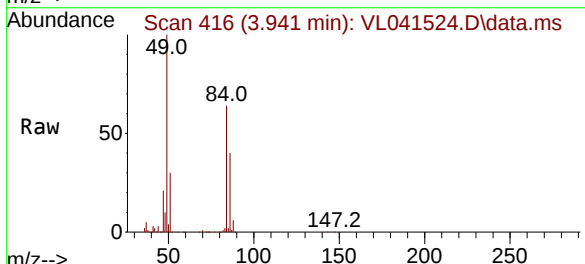
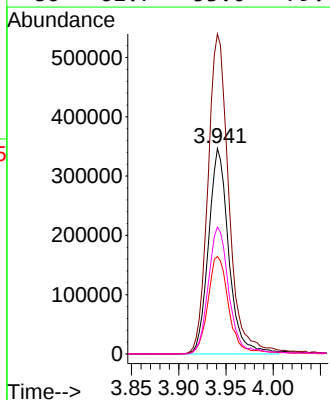
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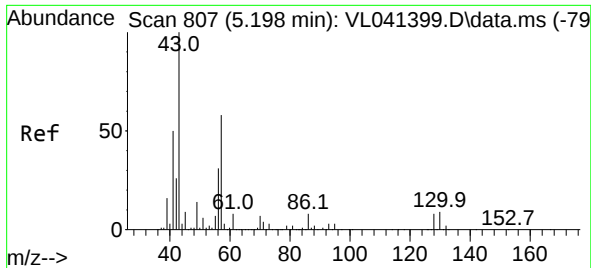
Reviewed By :Semsettin Yesilyurt 08/09/2024
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#20
Methylene Chloride
Concen: 11.211 ppbv
RT: 3.941 min Scan# 416
Delta R.T. 0.010 min
Lab File: VL041524.D
Acq: 8 Aug 2024 22:42

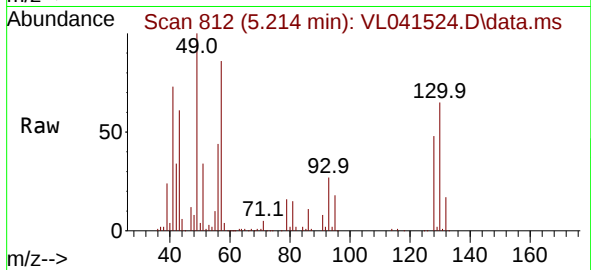
Tgt Ion: 84 Resp: 517364
Ion Ratio Lower Upper
84 100
49 155.6 126.6 190.0
51 47.4 38.6 58.0
86 61.7 53.0 79.4





#26
Hexane
Concen: 2.518 ppbv
RT: 5.214 min Scan# 812
Delta R.T. 0.003 min
Lab File: VL041524.D
Acq: 8 Aug 2024 22:42

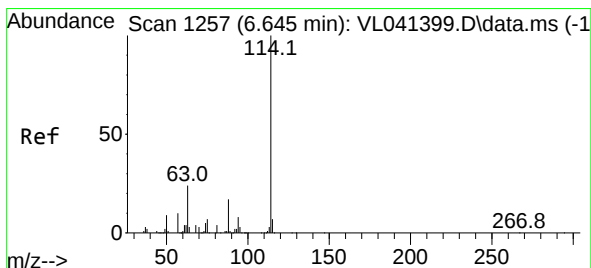
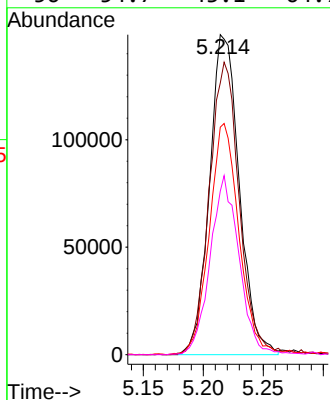
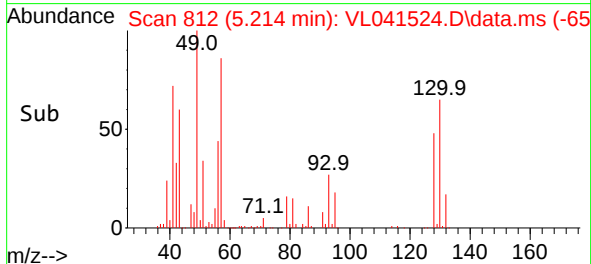
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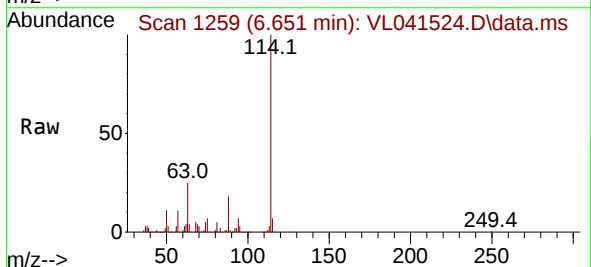
Tgt Ion: 57 Resp: 25678
Ion Ratio Lower Upper
57 100
41 93.6 74.0 111.0
43 72.6 193.6 290.4
56 54.7 43.1 64.7

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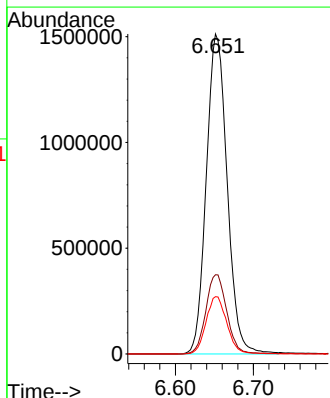
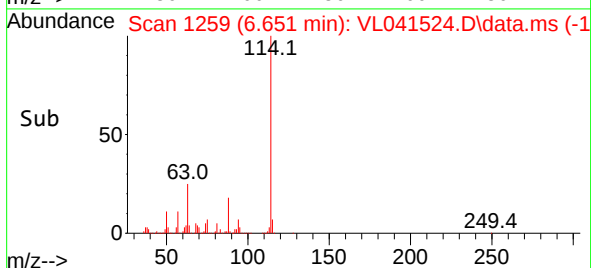
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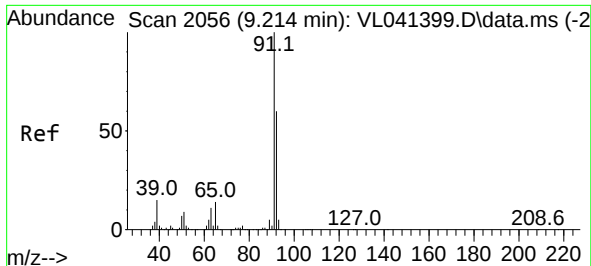


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.651 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VL041524.D
Acq: 8 Aug 2024 22:42



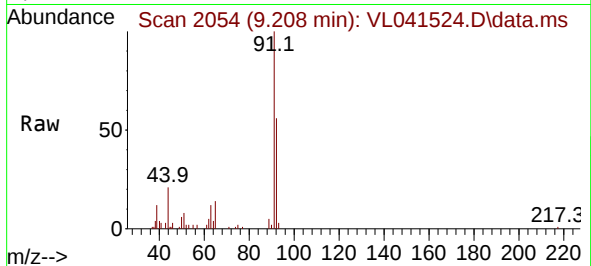
Tgt Ion:114 Resp: 2814389
Ion Ratio Lower Upper
114 100
63 25.0 20.3 30.5
88 17.9 14.3 21.5





#53
Toluene
Concen: 0.170 ppbv m
RT: 9.208 min Scan# 2056
Delta R.T. -0.010 min
Lab File: VL041524.D
Acq: 8 Aug 2024 22:42

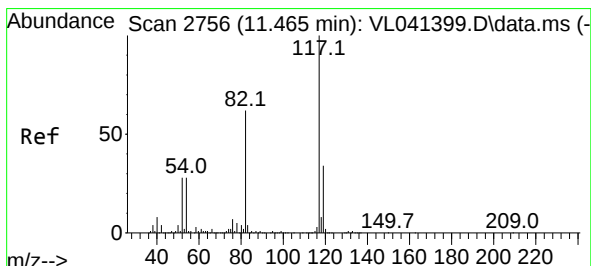
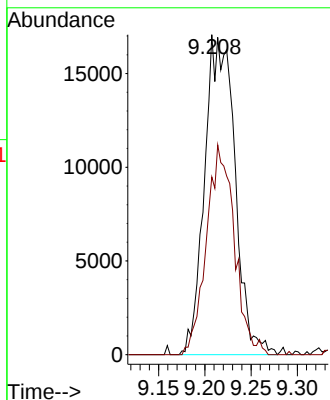
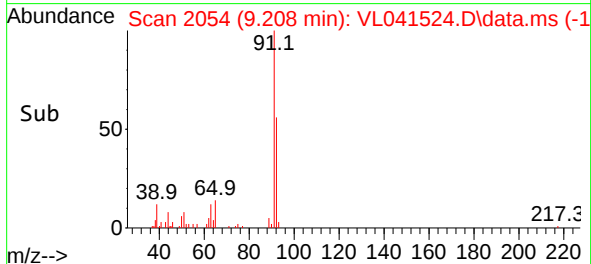
Instrument :
MSVOA_L
ClientSampleId :
B-CSDL



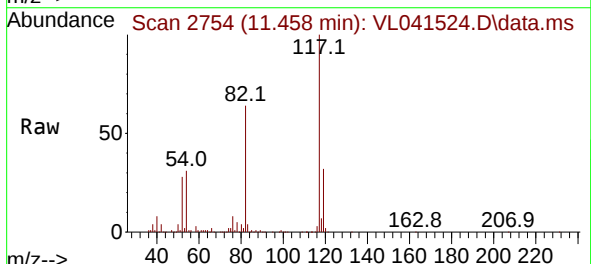
Tgt Ion: 91 Resp: 38850
Ion Ratio Lower Upper
91 100
92 0.0 48.7 73.1

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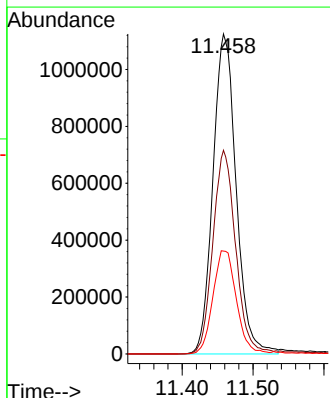
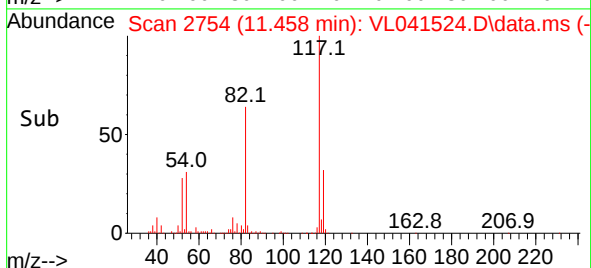
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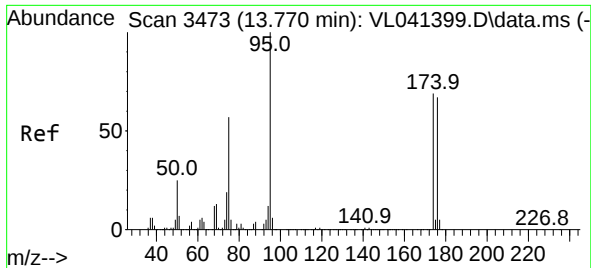


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 2754
Delta R.T. -0.003 min
Lab File: VL041524.D
Acq: 8 Aug 2024 22:42



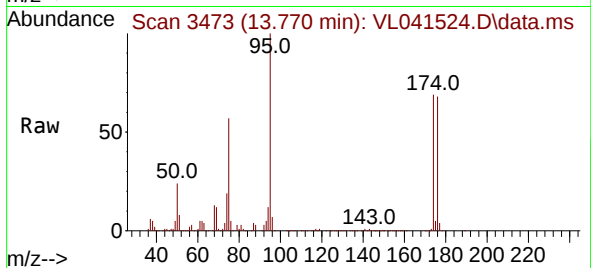
Tgt Ion:117 Resp: 2555700
Ion Ratio Lower Upper
117 100
82 64.1 51.0 76.6
119 33.3 45.2 67.8





#68
1-Bromo-4-Fluorobenzene
Concen: 9.640 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. 0.003 min
Lab File: VL041524.D
Acq: 8 Aug 2024 22:42

Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion: 95 Resp: 189595
Ion Ratio Lower Upper
95 100
174 72.2 56.3 84.5
175 5.2 4.0 6.0

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