

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022723\
 Data File : VL040234.D
 Acq On : 27 Feb 2023 13:58
 Operator : SY/MD
 Sample : 01705-01 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 02212023-INFLUENT

Quant Time: Feb 28 00:18:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Tue Feb 28 00:12:21 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/28/2023
 Supervised By : Mahesh Dadoda 02/28/2023

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

Internal Standards						
1) Bromochloromethane	5.189	49	913187	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2393507	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2087972	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1636192	9.530	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.300%
Target Compounds						
					Qvalue	
9) Propene	2.693	41	6184	0.139	ppbv	85
13) Ethanol	3.250	45	9845m	2.405	ppbv	
15) Acetone	3.475	43	38625m	0.351	ppbv	
19) Isopropyl Alcohol	3.597	45	8669m	0.166	ppbv	
20) Methylene Chloride	3.928	84	139884	2.444	ppbv	97
26) Hexane	5.208	57	121724	1.387	ppbv #	39
38) Trichloroethene	7.295	130	6150m	0.060	ppbv	
52) Tetrachloroethene	10.626	164	32805m	0.564	ppbv	

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

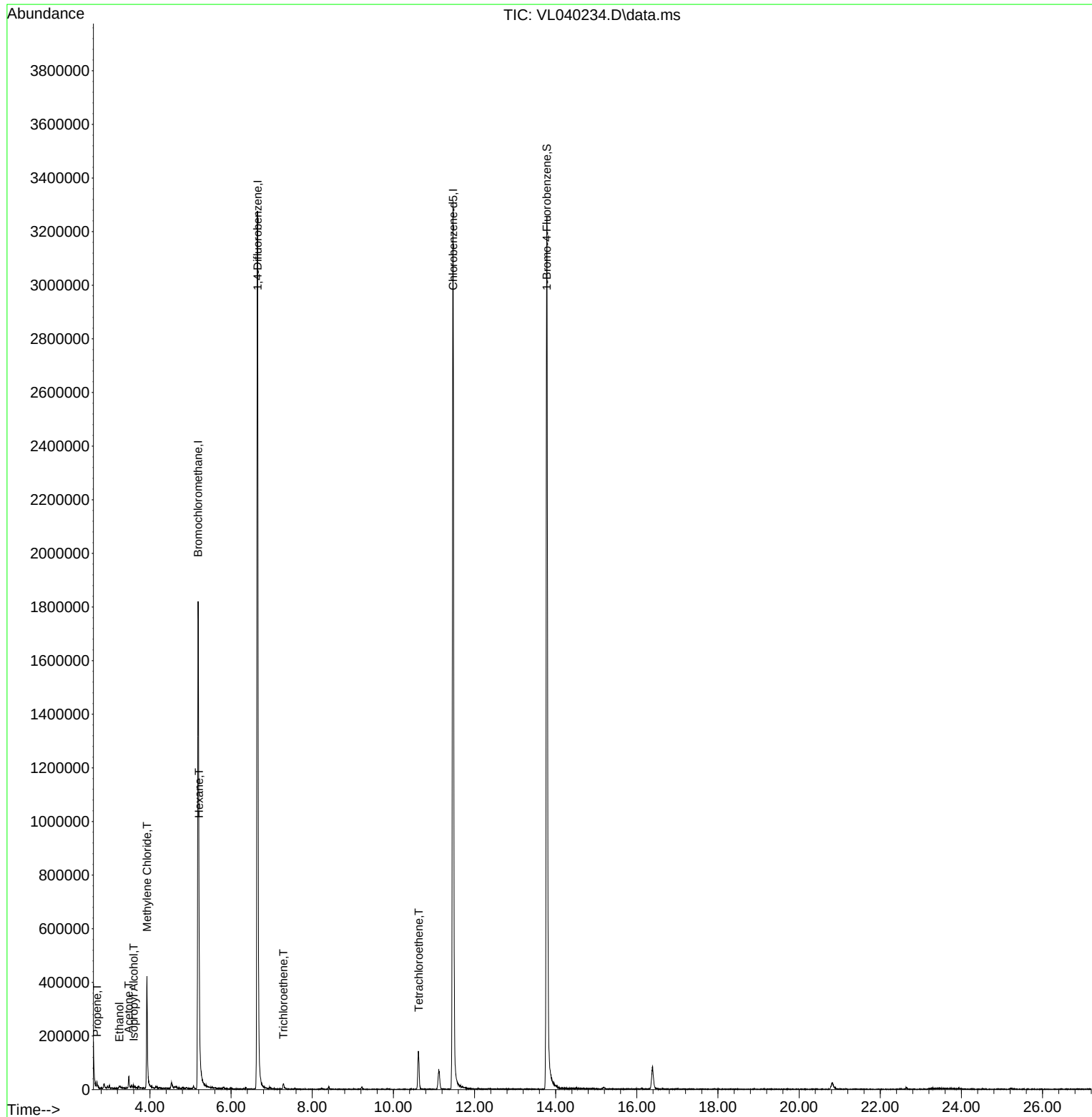
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022723\
Data File : VL040234.D
Acq On : 27 Feb 2023 13:58
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Sample : 01705-01 10X
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ALS Vial : 1 Sample Multiplier: 1

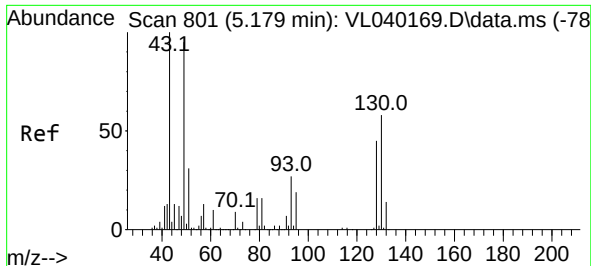
Instrument :
MSVOA_L
ClientSampleId :
02212023-INFLUENT

Quant Time: Feb 28 00:18:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Feb 28 00:12:21 2023
Response via : Initial Calibration

Manual Integrations
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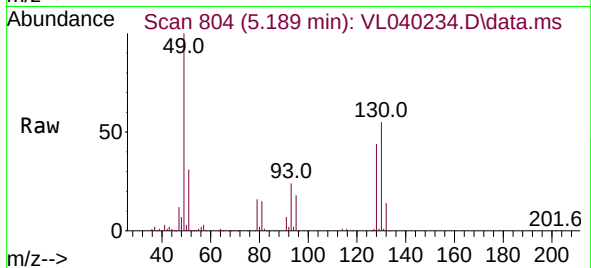
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Supervised By : Mahesh Dadoda 02/28/2023





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.189 min Scan# 801
Delta R.T. 0.007 min
Lab File: VL040234.D
Acq: 27 Feb 2023 13:58

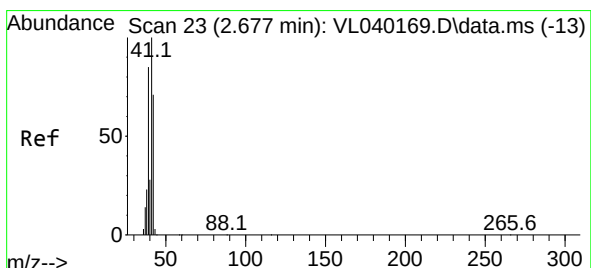
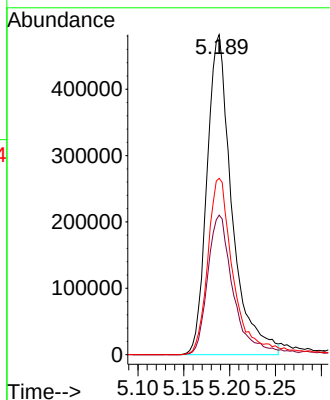
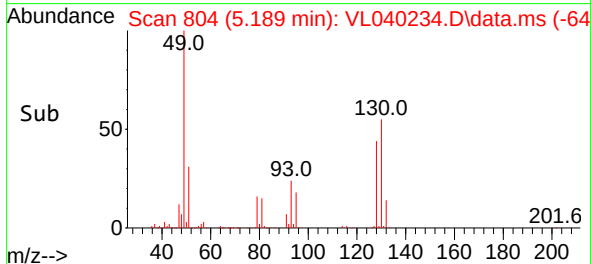
Instrument :
MSVOA_L
ClientSampleId :
02212023-INFLUENT



Tgt Ion: 49 Resp: 91318
Ion Ratio Lower Upper
49 100
128 46.8 24.1 72.3
130 59.1 30.9 92.8

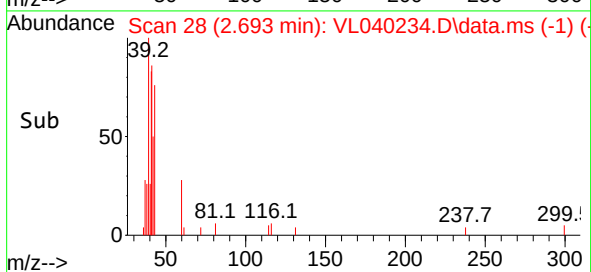
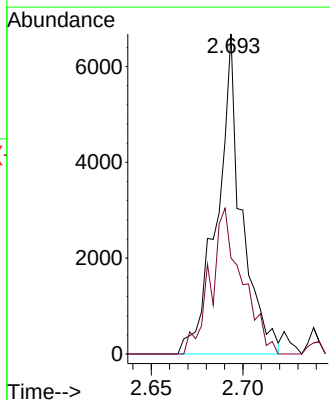
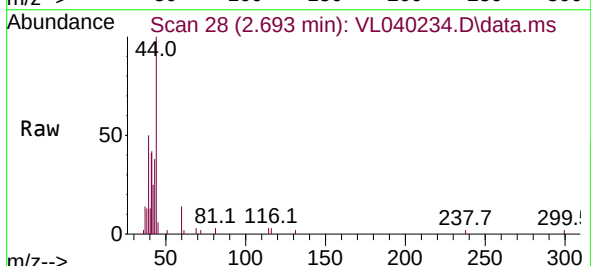
Manual Integrations
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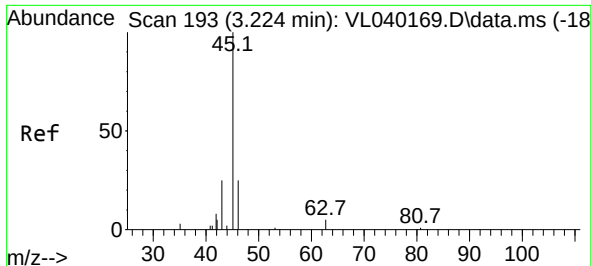
Reviewed By :Semsettin Yesilyurt 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#9
Propene
Concen: 0.139 ppbv
RT: 2.693 min Scan# 28
Delta R.T. 0.013 min
Lab File: VL040234.D
Acq: 27 Feb 2023 13:58

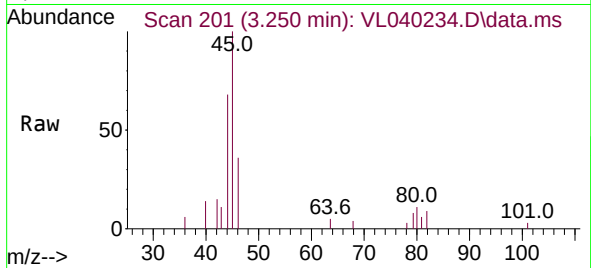
Tgt Ion: 41 Resp: 6184
Ion Ratio Lower Upper
41 100
42 58.6 56.9 85.3





#13
Ethanol
Concen: 2.405 ppbv m
RT: 3.250 min Scan# 201
Delta R.T. 0.016 min
Lab File: VL040234.D
Acq: 27 Feb 2023 13:58

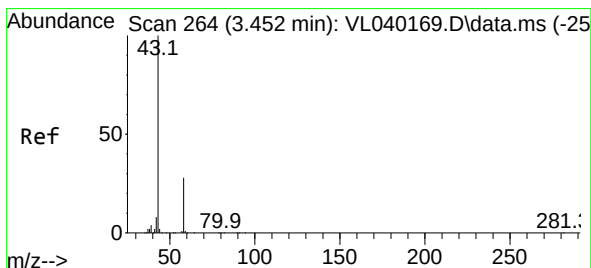
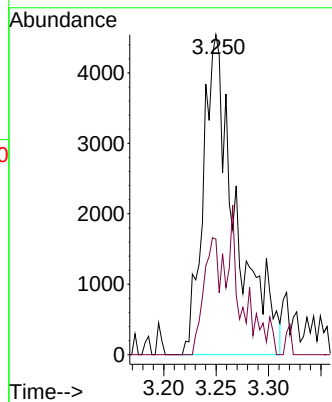
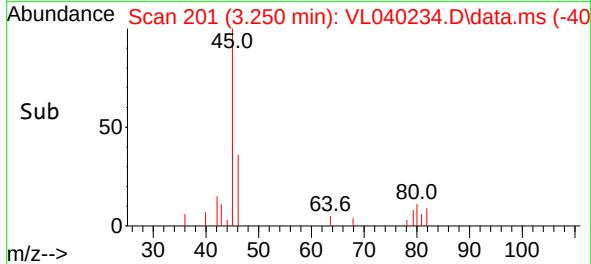
Instrument :
MSVOA_L
ClientSampleId :
02212023-INFLUENT



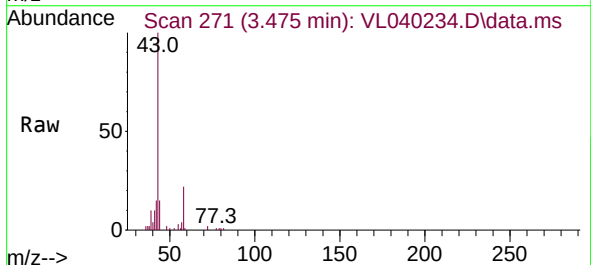
Tgt Ion: 45 Resp: 9845
Ion Ratio Lower Upper
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46 0.0 13.3 53.1

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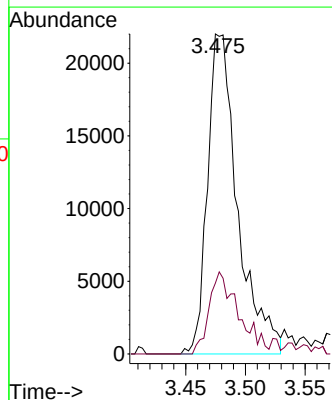
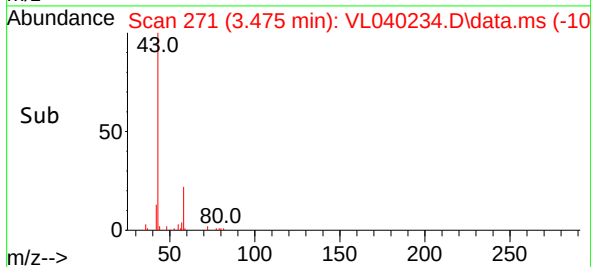
Reviewed By :Semsettin Yesilyurt 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

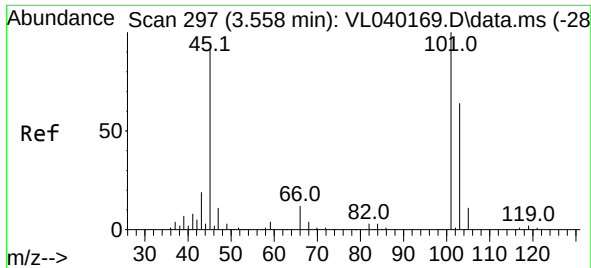


#15
Acetone
Concen: 0.351 ppbv m
RT: 3.475 min Scan# 271
Delta R.T. 0.019 min
Lab File: VL040234.D
Acq: 27 Feb 2023 13:58



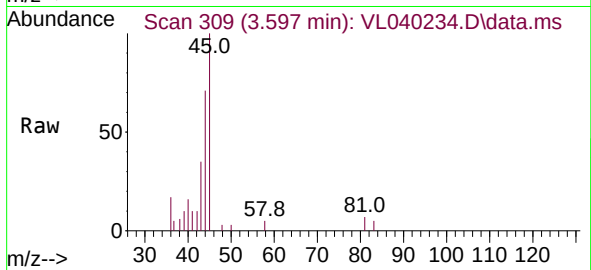
Tgt Ion: 43 Resp: 38625
Ion Ratio Lower Upper
43 100
58 26.3 22.4 33.6





#19
Isopropyl Alcohol
Concen: 0.166 ppbv m
RT: 3.597 min Scan# 309
Delta R.T. 0.032 min
Lab File: VL040234.D
Acq: 27 Feb 2023 13:58

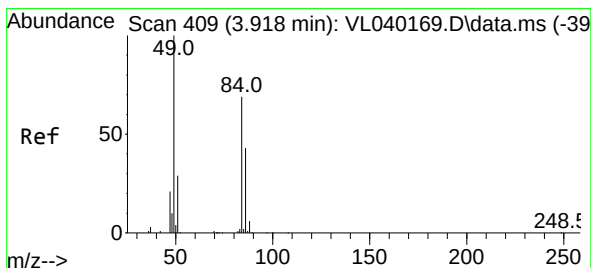
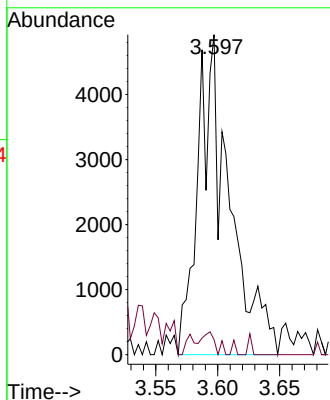
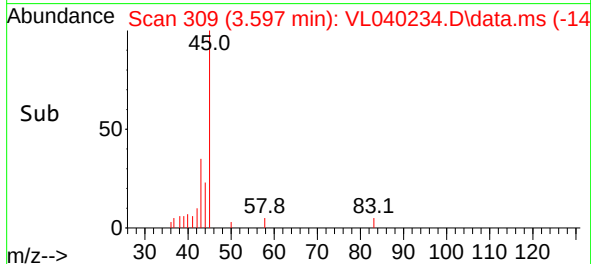
Instrument :
MSVOA_L
ClientSampleId :
02212023-INFLUENT



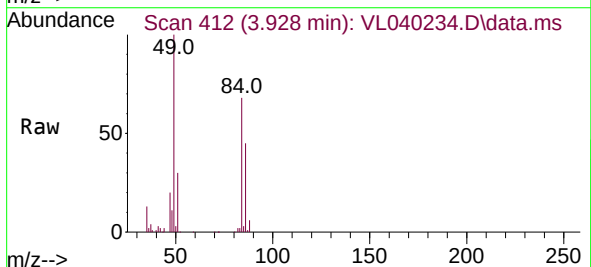
Tgt Ion: 45 Resp: 866
Ion Ratio Lower Upper
45 100
58 0.0 2.6 3.8

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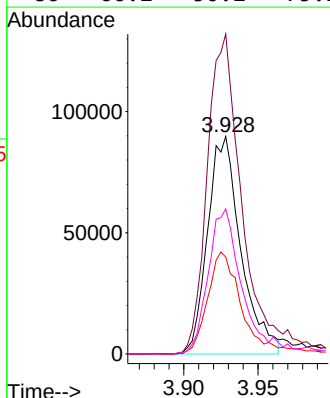
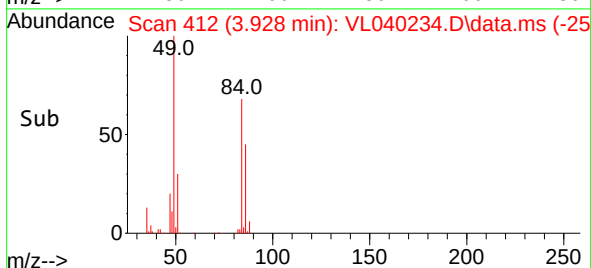
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Supervised By :Mahesh Dadoda 02/28/2023

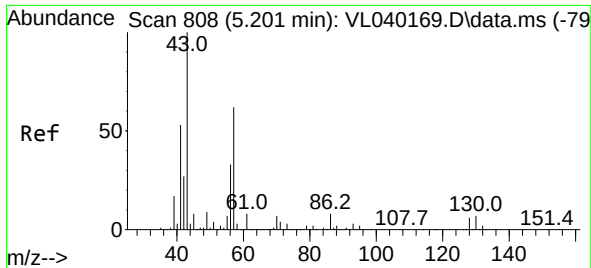


#20
Methylene Chloride
Concen: 2.444 ppbv
RT: 3.928 min Scan# 412
Delta R.T. 0.007 min
Lab File: VL040234.D
Acq: 27 Feb 2023 13:58



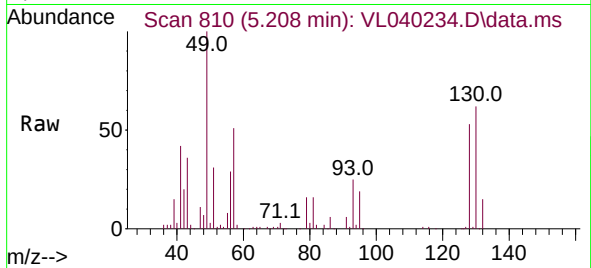
Tgt Ion: 84 Resp: 139884
Ion Ratio Lower Upper
84 100
49 146.7 115.5 173.3
51 44.2 33.1 49.7
86 66.2 50.2 75.2





#26
Hexane
Concen: 1.387 ppbv
RT: 5.208 min Scan# 810
Delta R.T. 0.003 min
Lab File: VL040234.D
Acq: 27 Feb 2023 13:58

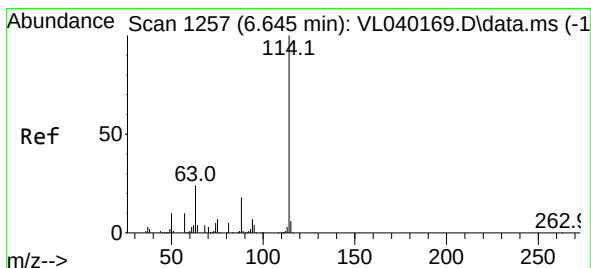
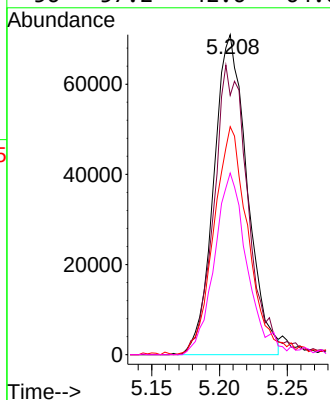
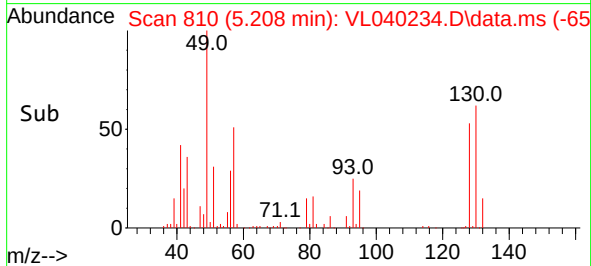
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ClientSampleId :
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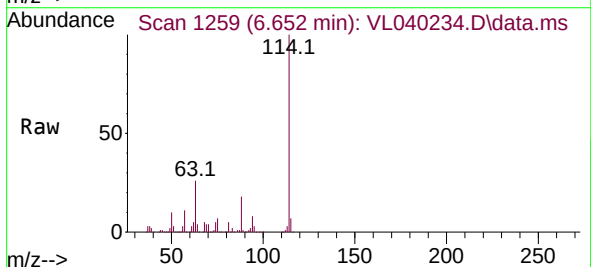
Tgt Ion: 57 Resp: 121724
Ion Ratio Lower Upper
57 100
41 94.6 74.3 111.5
43 76.3 193.0 289.4
56 57.2 42.6 64.0

Manual Integrations
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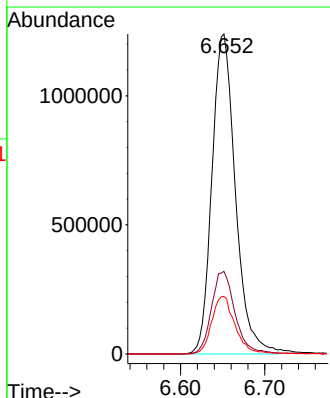
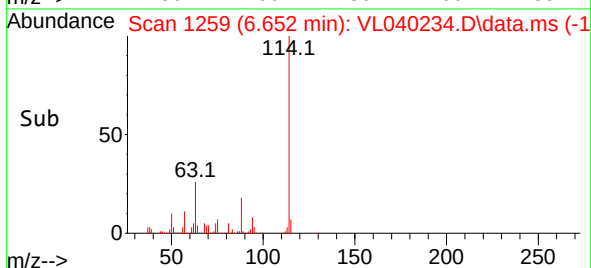
Reviewed By :Semsettin Yesilyurt 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

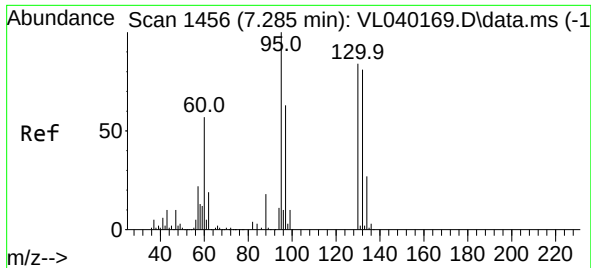


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.652 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VL040234.D
Acq: 27 Feb 2023 13:58



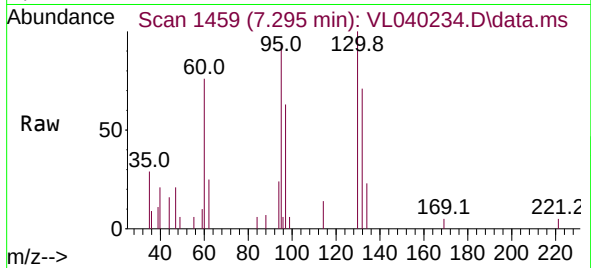
Tgt Ion:114 Resp: 2393507
Ion Ratio Lower Upper
114 100
63 26.4 20.4 30.6
88 18.1 14.3 21.5





#38
Trichloroethene
Concen: 0.060 ppbv m
RT: 7.295 min Scan# 1456
Delta R.T. 0.007 min
Lab File: VL040234.D
Acq: 27 Feb 2023 13:58

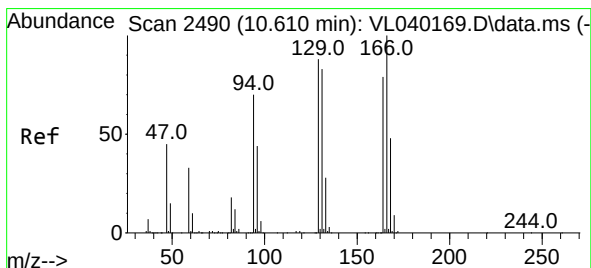
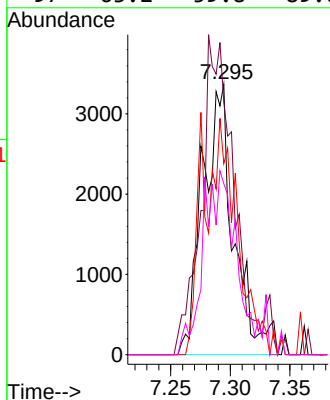
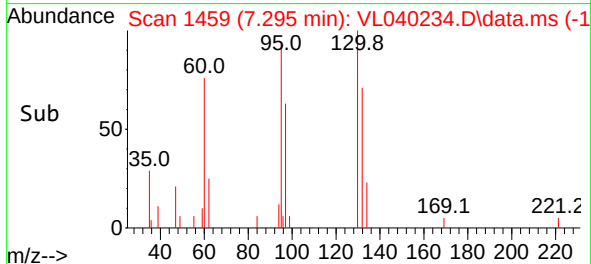
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02212023-INFLUENT



Tgt Ion:130 Resp: 6150
Ion Ratio Lower Upper
130 100
95 93.3 94.7 142.1
132 70.6 76.4 114.6
97 63.2 59.8 89.6

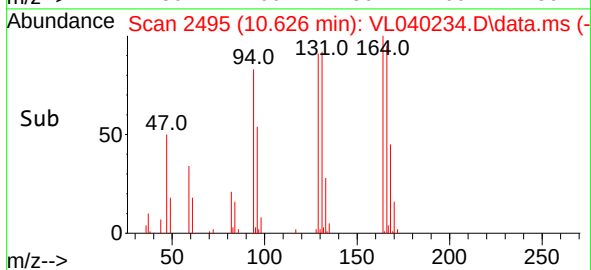
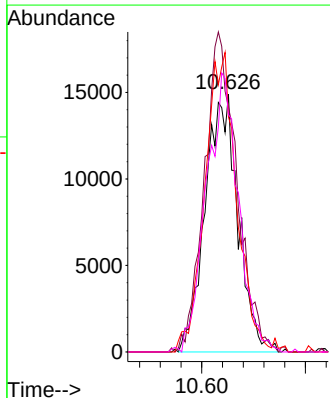
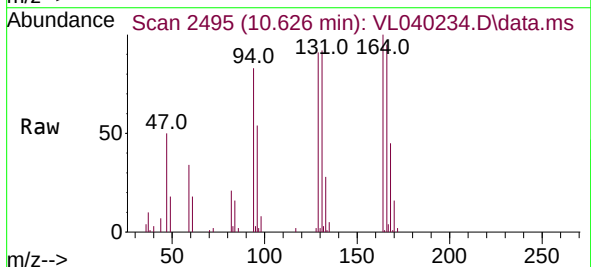
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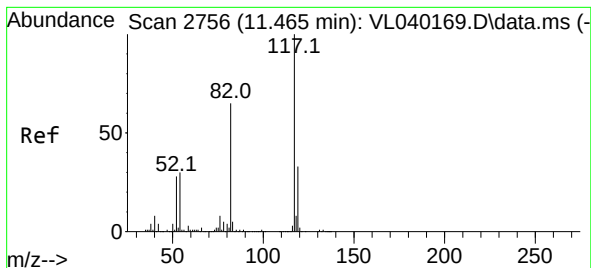
Reviewed By :Semsettin Yesilyurt 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#52
Tetrachloroethene
Concen: 0.564 ppbv m
RT: 10.626 min Scan# 2495
Delta R.T. 0.007 min
Lab File: VL040234.D
Acq: 27 Feb 2023 13:58

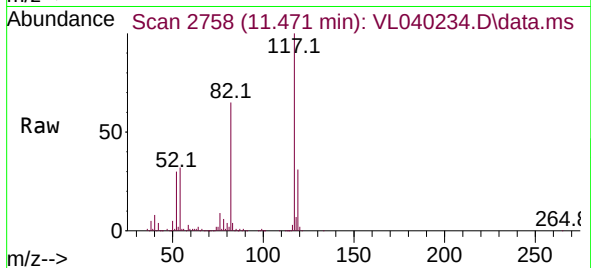
Tgt Ion:164 Resp: 32805
Ion Ratio Lower Upper
164 100
166 95.0 101.5 152.3
129 91.2 89.0 133.4
131 92.0 84.2 126.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL040234.D
Acq: 27 Feb 2023 13:58

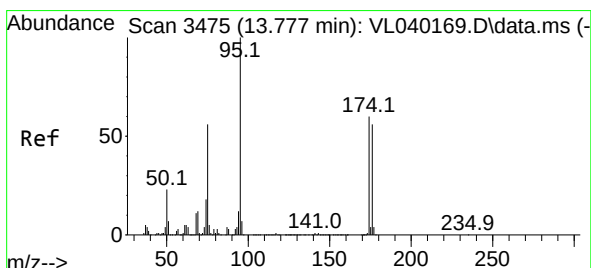
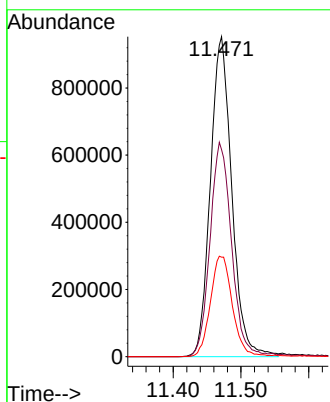
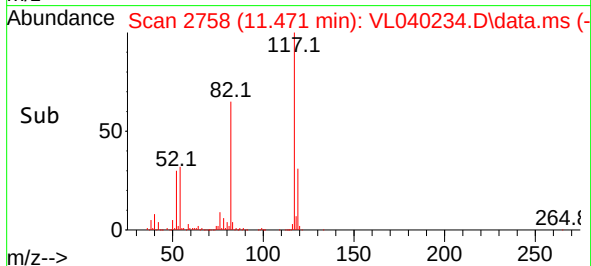
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Tgt Ion:117 Resp: 208797
Ion Ratio Lower Upper
117 100
82 68.4 53.3 79.9
119 32.8 24.6 37.0

Manual Integrations
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#68
1-Bromo-4-Fluorobenzene
Concen: 9.530 ppbv
RT: 13.780 min Scan# 3476
Delta R.T. 0.003 min
Lab File: VL040234.D
Acq: 27 Feb 2023 13:58

Tgt Ion: 95 Resp: 1636192
Ion Ratio Lower Upper
95 100
174 58.6 48.2 72.2
175 4.2 3.4 5.2

