

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
 Data File : VL039961.D
 Acq On : 2 Dec 2022 8:28
 Operator : SY/MD
 Sample : N5825-02DL2 200X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OTC-SSDL2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/02/2022
 Supervised By :Mahesh Dadoda 12/05/2022

Quant Time: Dec 02 12:07:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug :
 QLast Update : Fri Dec 02 05:29:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.150	49	1020749	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.613	114	3153598	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.426	117	2853919	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.738	95	2216849	10.170	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.700%
Target Compounds						
					Qvalue	
13) Ethanol	3.214	45	13606m	2.686	ppbv	
15) Acetone	3.443	43	240268	1.775	ppbv	99
20) Methylene Chloride	3.896	84	40716	0.621	ppbv	91
26) Hexane	5.176	57	28193m	0.260	ppbv	
52) Tetrachloroethene	10.574	164	360280	3.593	ppbv	96

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

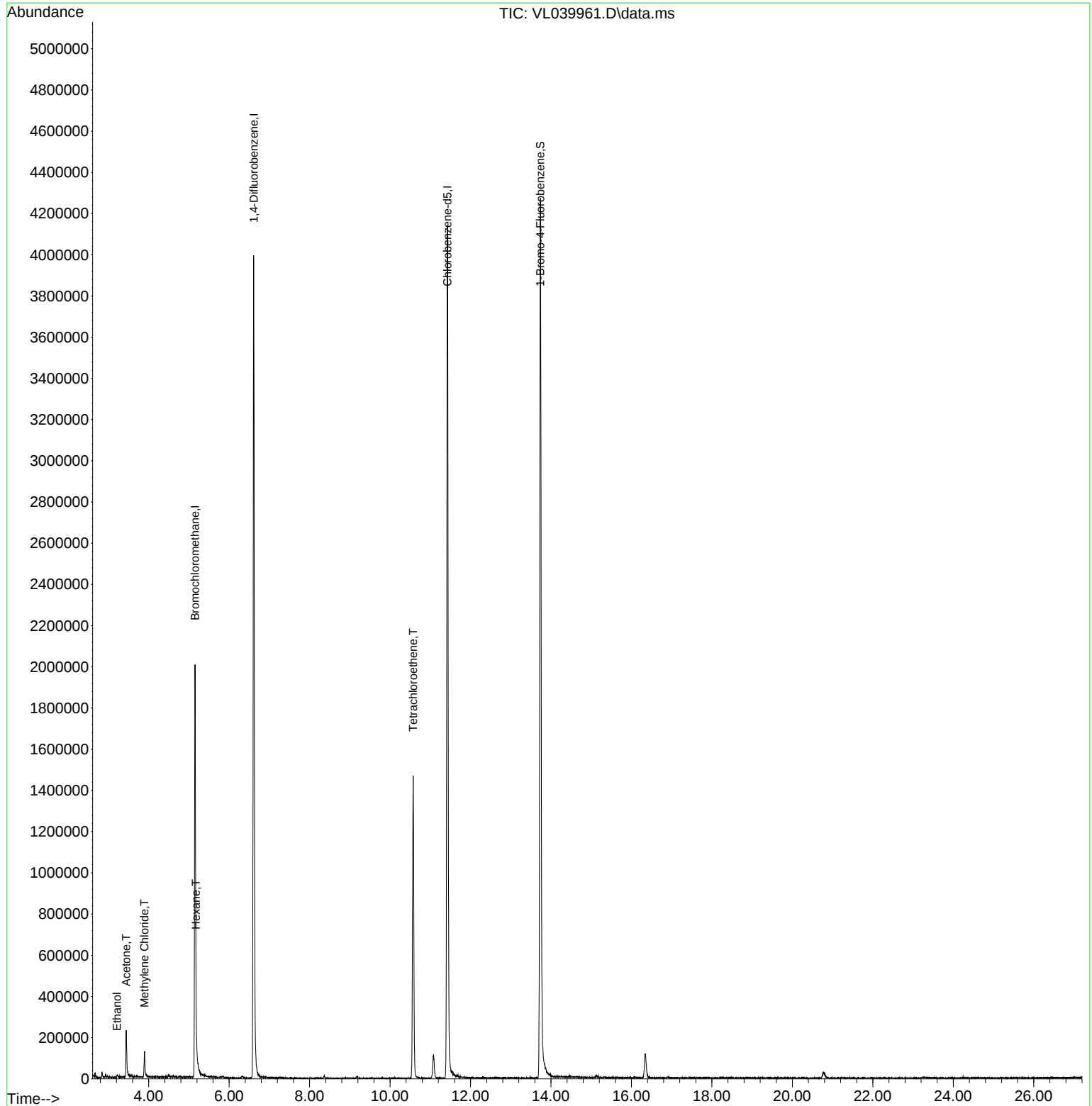
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
Data File : VL039961.D
Acq On : 2 Dec 2022 8:28
Operator : SY/MD
Sample : N5825-02DL2 200X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

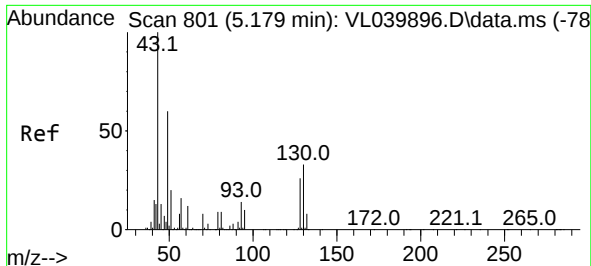
Instrument :
MSVOA_L
ClientSampleId :
OTC-SSDL2

Quant Time: Dec 02 12:07:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Dec 02 05:29:35 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

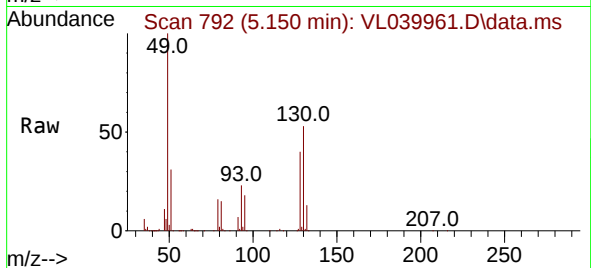
Reviewed By : Semsettin Yesilyurt 12/02/2022
Supervised By : Mahesh Dadoda 12/05/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.150 min Scan# 79
Delta R.T. -0.023 min
Lab File: VL039961.D
Acq: 2 Dec 2022 8:28

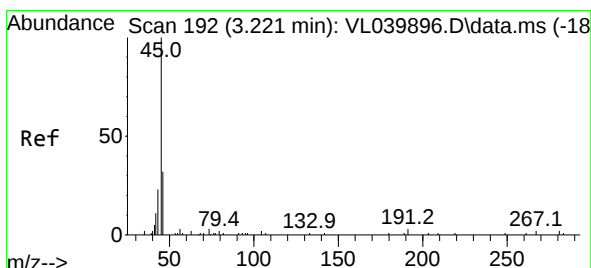
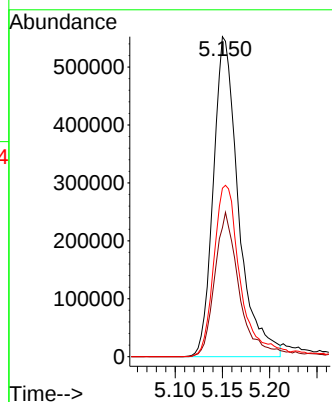
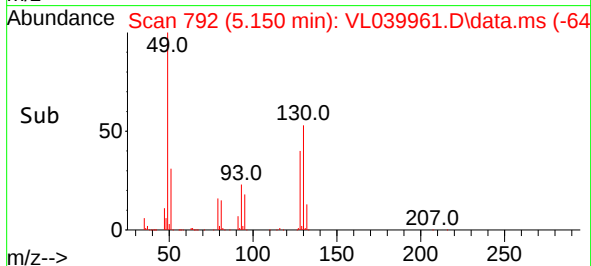
Instrument :
MSVOA_L
ClientSampleId :
OTC-SSDL2



Tgt Ion: 49 Resp: 1020749
Ion Ratio Lower Upper
49 100
128 45.8 22.1 66.3
130 58.8 27.7 83.1

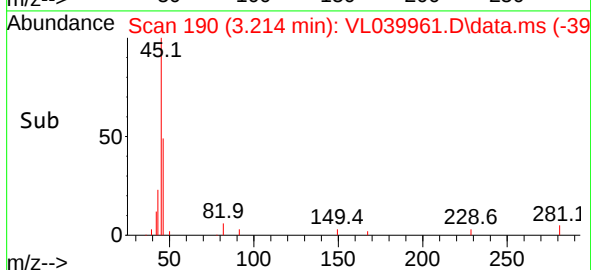
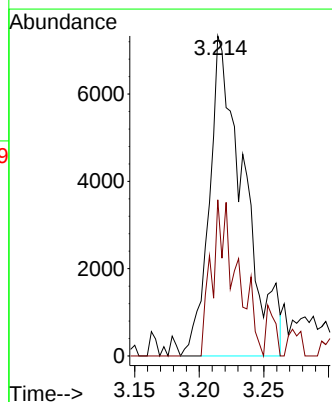
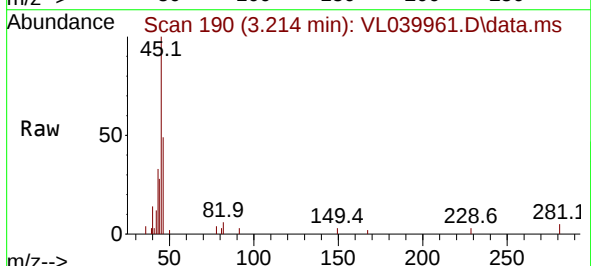
Manual Integrations
APPROVED

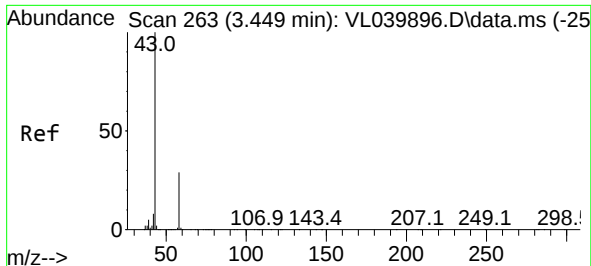
Reviewed By :Semsettin Yesilyurt 12/02/2022
Supervised By :Mahesh Dadoda 12/05/2022



#13
Ethanol
Concen: 2.686 ppbv m
RT: 3.214 min Scan# 190
Delta R.T. -0.013 min
Lab File: VL039961.D
Acq: 2 Dec 2022 8:28

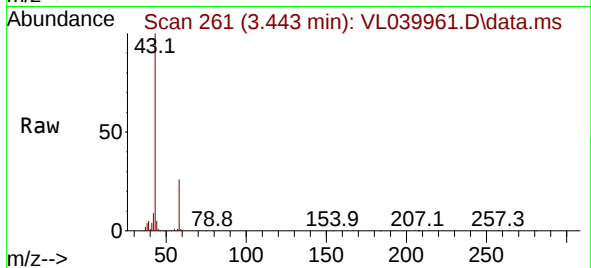
Tgt Ion: 45 Resp: 13606
Ion Ratio Lower Upper
45 100
46 44.0 14.6 58.2





#15
Acetone
Concen: 1.775 ppbv
RT: 3.443 min Scan# 20
Delta R.T. -0.003 min
Lab File: VL039961.D
Acq: 2 Dec 2022 8:28

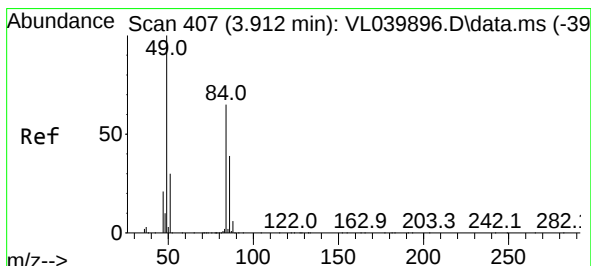
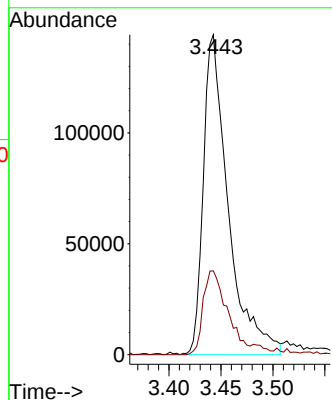
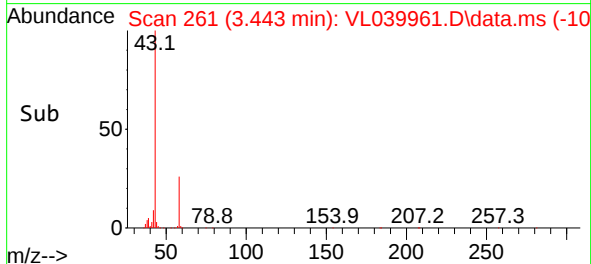
Instrument :
MSVOA_L
ClientSampleId :
OTC-SSDL2



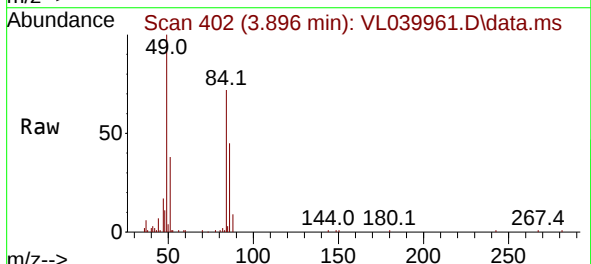
Tgt Ion: 43 Resp: 240268
Ion Ratio Lower Upper
43 100
58 29.1 22.9 34.3

Manual Integrations
APPROVED

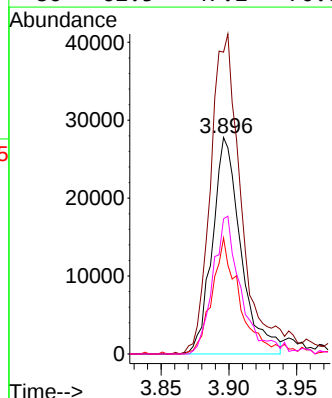
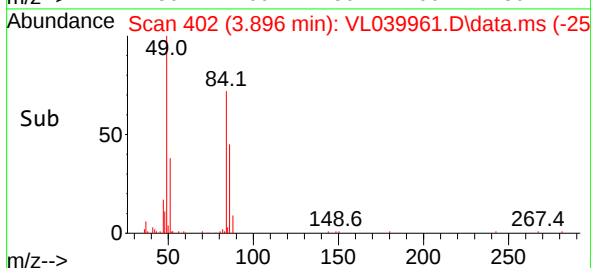
Reviewed By :Semsettin Yesilyurt 12/02/2022
Supervised By :Mahesh Dadoda 12/05/2022

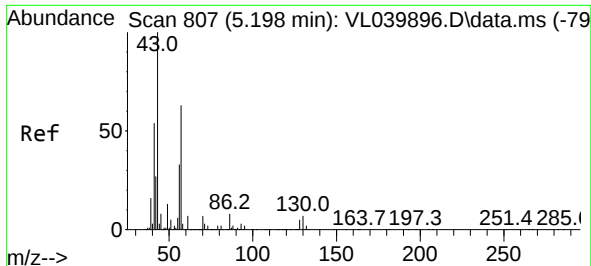


#20
Methylene Chloride
Concen: 0.621 ppbv
RT: 3.896 min Scan# 402
Delta R.T. -0.016 min
Lab File: VL039961.D
Acq: 2 Dec 2022 8:28



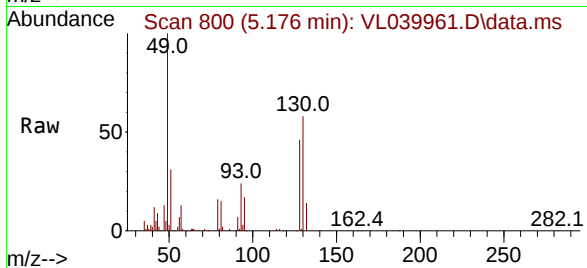
Tgt Ion: 84 Resp: 40716
Ion Ratio Lower Upper
84 100
49 139.4 122.2 183.4
51 53.6 36.3 54.5
86 62.5 47.2 70.8





#26
Hexane
Concen: 0.260 ppbv m
RT: 5.176 min Scan# 80
Delta R.T. -0.019 min
Lab File: VL039961.D
Acq: 2 Dec 2022 8:28

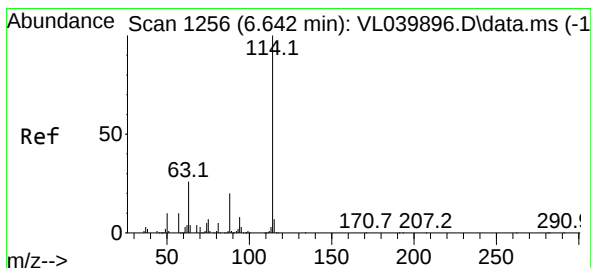
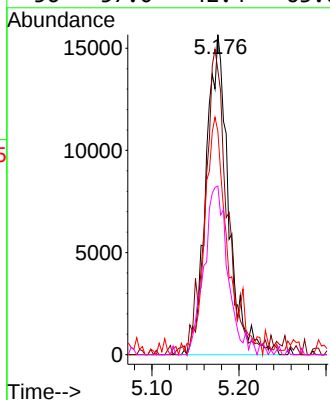
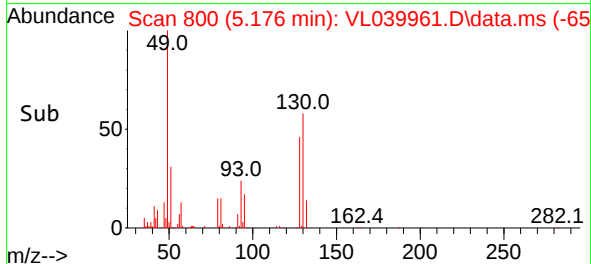
Instrument :
MSVOA_L
ClientSampleId :
OTC-SSDL2



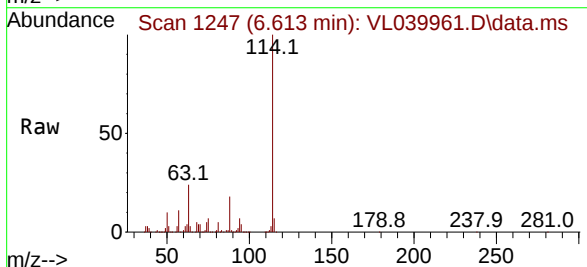
Tgt Ion: 57 Resp: 2819
Ion Ratio Lower Upper
57 100
41 94.3 72.3 108.5
43 80.9 188.7 283.1
56 57.0 42.4 63.6

Manual Integrations
APPROVED

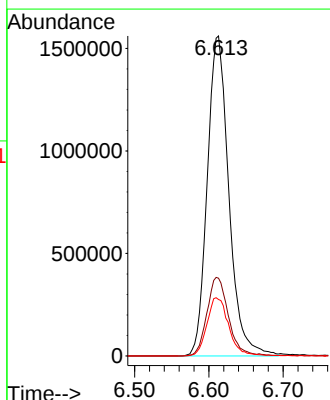
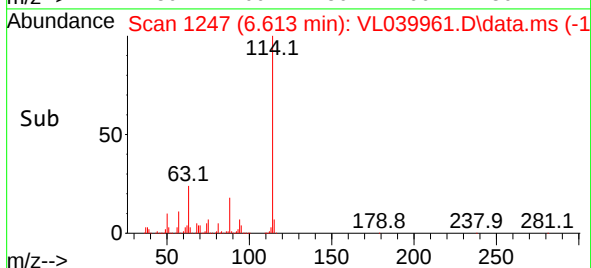
Reviewed By :Semsettin Yesilyurt 12/02/2022
Supervised By :Mahesh Dadoda 12/05/2022

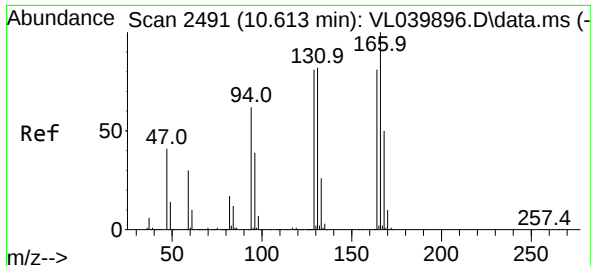


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.613 min Scan# 1247
Delta R.T. -0.023 min
Lab File: VL039961.D
Acq: 2 Dec 2022 8:28



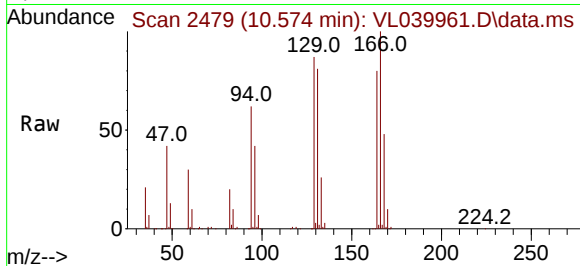
Tgt Ion:114 Resp: 3153598
Ion Ratio Lower Upper
114 100
63 24.6 21.4 32.0
88 18.5 15.3 22.9





#52
Tetrachloroethene
Concen: 3.593 ppbv
RT: 10.574 min Scan# 2491
Delta R.T. -0.029 min
Lab File: VL039961.D
Acq: 2 Dec 2022 8:28

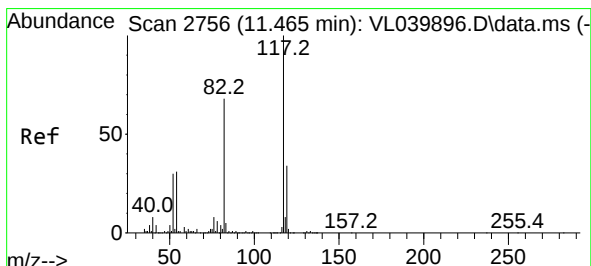
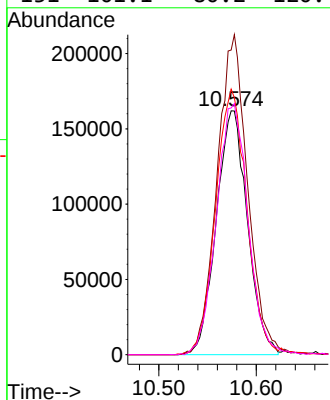
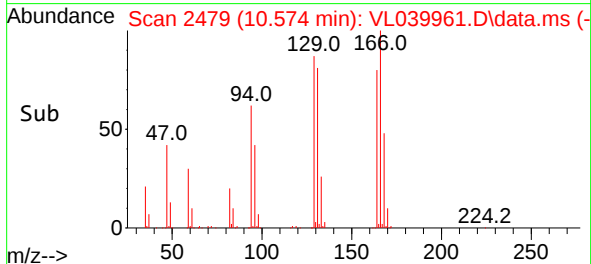
Instrument :
MSVOA_L
ClientSampleId :
OTC-SSDL2



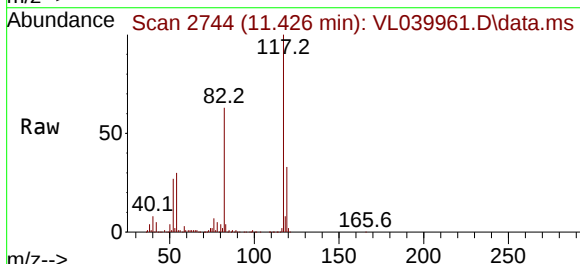
Tgt Ion:164 Resp: 360280
Ion Ratio Lower Upper
164 100
166 124.9 98.3 147.5
129 108.6 79.7 119.5
131 101.1 80.2 120.4

Manual Integrations
APPROVED

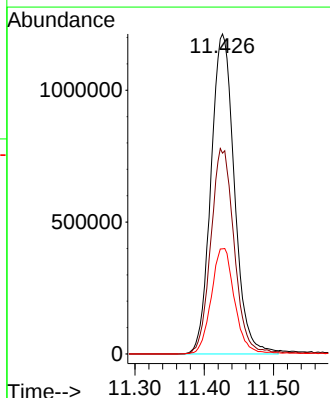
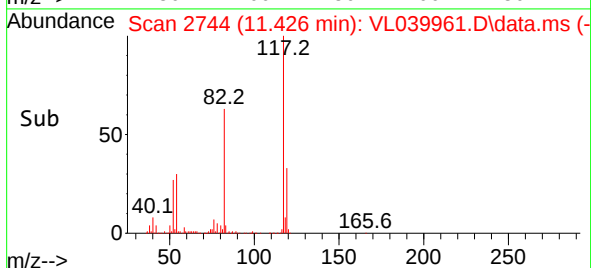
Reviewed By :Semsettin Yesilyurt 12/02/2022
Supervised By :Mahesh Dadoda 12/05/2022

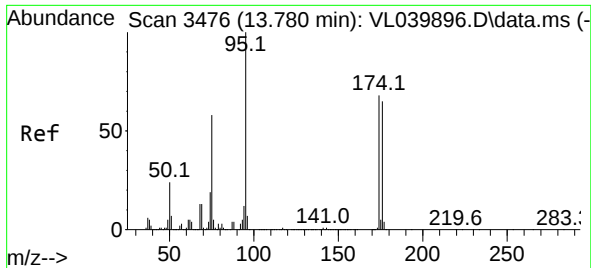


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.426 min Scan# 2744
Delta R.T. -0.026 min
Lab File: VL039961.D
Acq: 2 Dec 2022 8:28



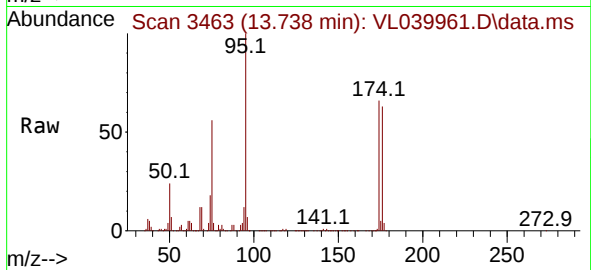
Tgt Ion:117 Resp: 2853919
Ion Ratio Lower Upper
117 100
82 64.6 52.3 78.5
119 33.0 25.7 38.5





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.170 ppbv
 RT: 13.738 min Scan# 3476
 Delta R.T. -0.026 min
 Lab File: VL039961.D
 Acq: 2 Dec 2022 8:28

Instrument :
 MSVOA_L
 ClientSampleId :
 OTC-SSDL2



Tgt Ion: 95 Resp: 2216849
 Ion Ratio Lower Upper
 95 100
 174 66.8 53.7 80.5
 175 4.7 4.0 6.0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/02/2022
 Supervised By :Mahesh Dadoda 12/05/2022

