

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
 Data File : VL039797.D
 Acq On : 25 Oct 2022 21:14
 Operator : SY/AP
 Sample : N5227-14DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ODL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 08:39:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Mon Oct 24 20:00:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.201	49	795532	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2273634	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	1914830	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1379898	10.130	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.300%
Target Compounds						
					Qvalue	
9) Propene	2.719	41	28254	0.688	ppbv	90
15) Acetone	3.501	43	88973	0.936	ppbv #	86
20) Methylene Chloride	3.951	84	56013	1.549	ppbv	86
26) Hexane	5.221	57	38541	0.499	ppbv #	37
52) Tetrachloroethene	10.616	164	42140m	0.642	ppbv	
53) Toluene	9.221	91	19485m	0.106	ppbv	

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

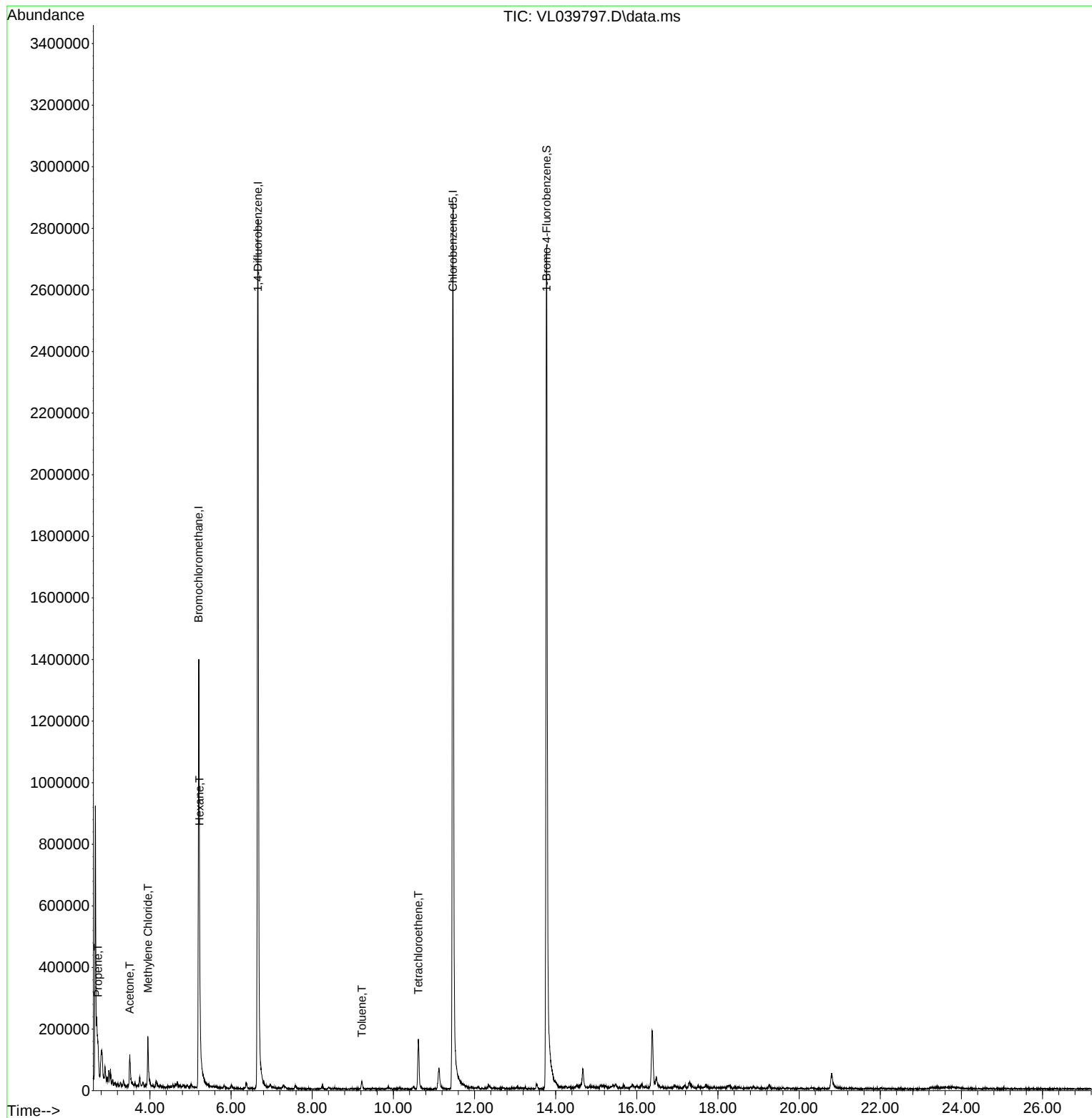
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
Data File : VL039797.D
Acq On : 25 Oct 2022 21:14
Operator : SY/AP
Sample : N5227-14DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

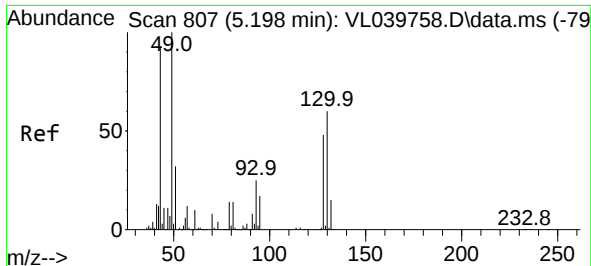
Instrument :
MSVOA_L
ClientSampleId :
ODL

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

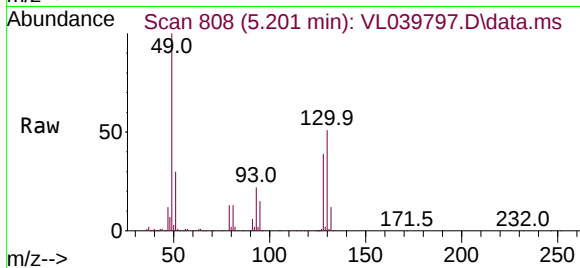
Quant Time: Oct 28 08:39:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Mon Oct 24 20:00:55 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.201 min Scan# 80
Delta R.T. 0.003 min
Lab File: VL039797.D
Acq: 25 Oct 2022 21:14

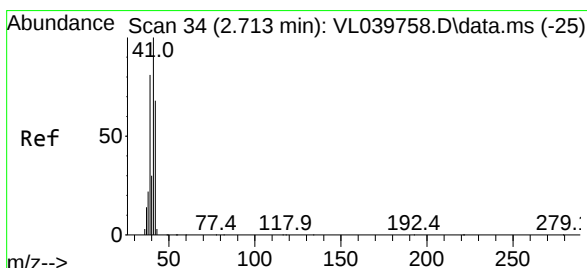
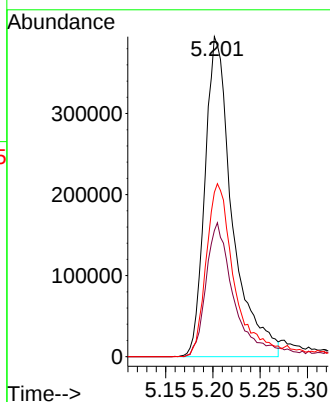
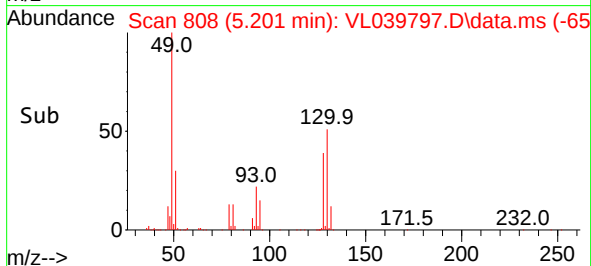
Instrument :
MSVOA_L
ClientSampleId :
ODL



Tgt Ion: 49 Resp: 79553
Ion Ratio Lower Upper
49 100
128 45.3 24.6 74.0
130 60.6 31.8 95.3

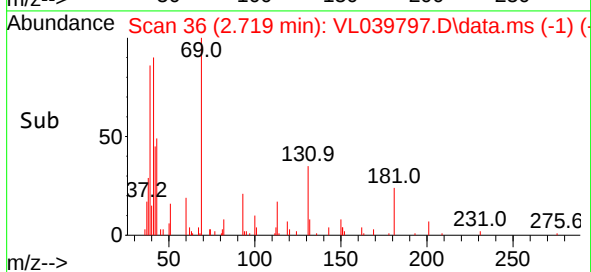
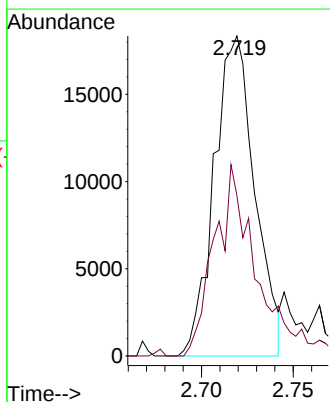
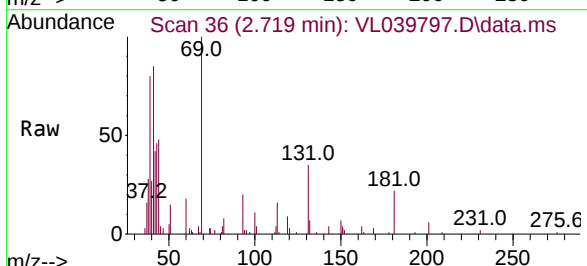
Manual Integrations
APPROVED

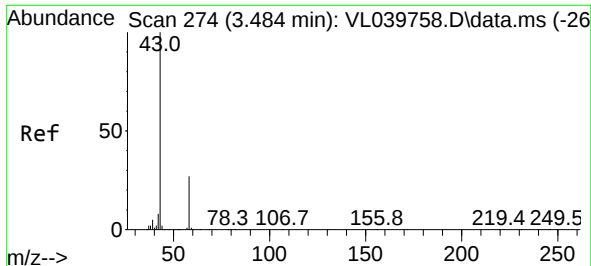
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#9
Propene
Concen: 0.688 ppbv
RT: 2.719 min Scan# 36
Delta R.T. 0.007 min
Lab File: VL039797.D
Acq: 25 Oct 2022 21:14

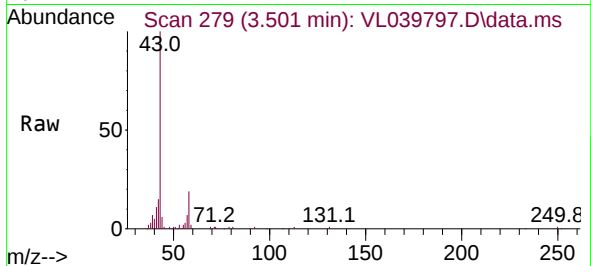
Tgt Ion: 41 Resp: 28254
Ion Ratio Lower Upper
41 100
42 64.4 58.0 87.0





#15
Acetone
Concen: 0.936 ppbv
RT: 3.501 min Scan# 21
Delta R.T. 0.016 min
Lab File: VL039797.D
Acq: 25 Oct 2022 21:14

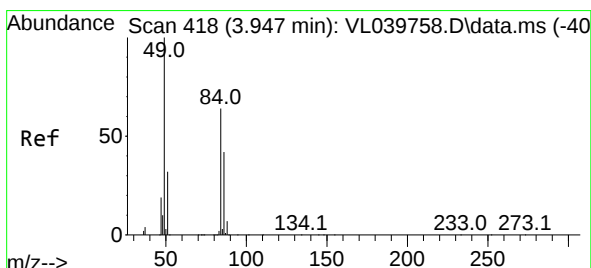
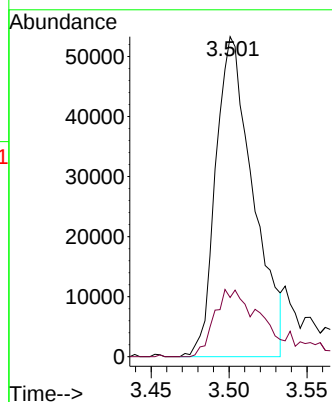
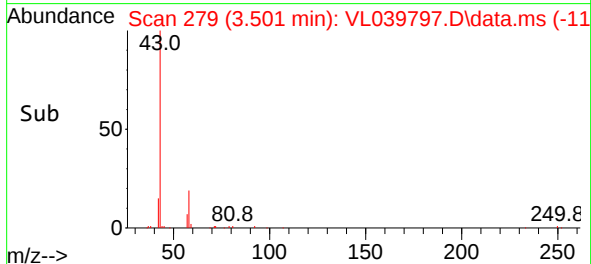
Instrument :
MSVOA_L
ClientSampleId :
ODL



Tgt Ion: 43 Resp: 8897
Ion Ratio Lower Upper
43 100
58 33.2 20.7 31.1

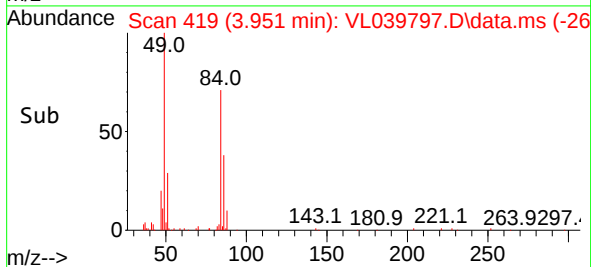
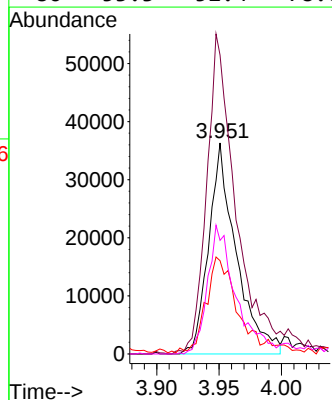
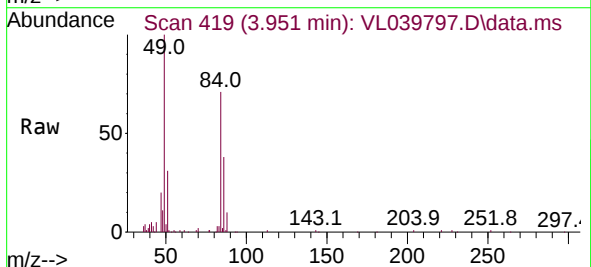
Manual Integrations
APPROVED

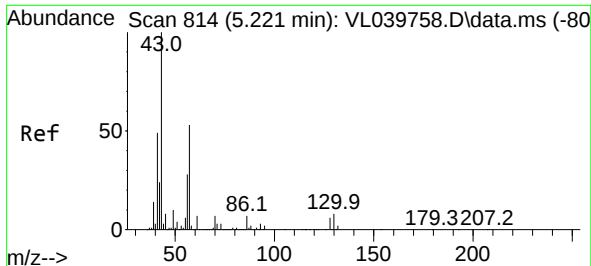
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 1.549 ppbv
RT: 3.951 min Scan# 419
Delta R.T. 0.003 min
Lab File: VL039797.D
Acq: 25 Oct 2022 21:14

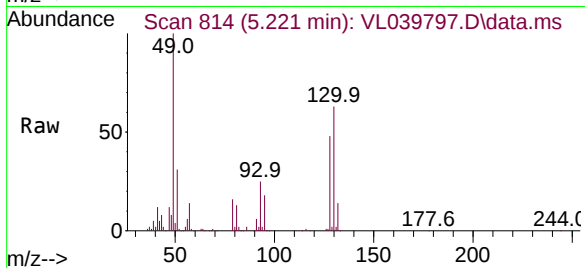
Tgt Ion: 84 Resp: 56013
Ion Ratio Lower Upper
84 100
49 140.0 126.0 189.0
51 42.1 40.9 61.3
86 53.3 52.4 78.6





#26
Hexane
Concen: 0.499 ppbv
RT: 5.221 min Scan# 814
Delta R.T. 0.000 min
Lab File: VL039797.D
Acq: 25 Oct 2022 21:14

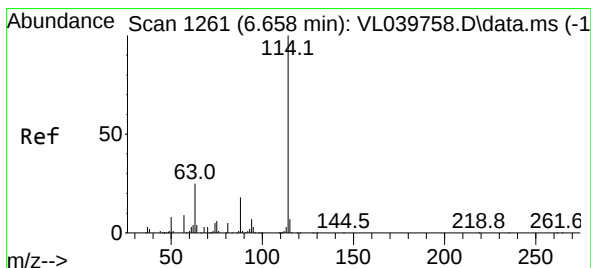
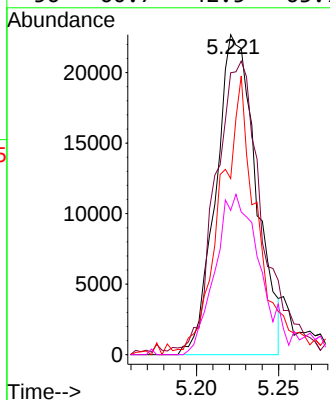
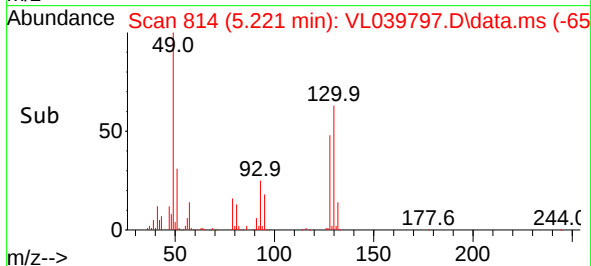
Instrument :
MSVOA_L
ClientSampleId :
ODL



Tgt Ion: 57 Resp: 3854
Ion Ratio Lower Upper
57 100
41 108.6 76.1 114.1
43 85.9 197.1 295.7
56 60.7 42.5 63.7

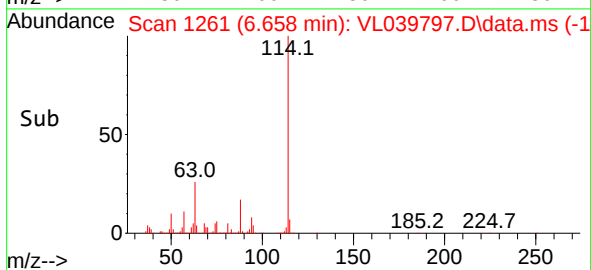
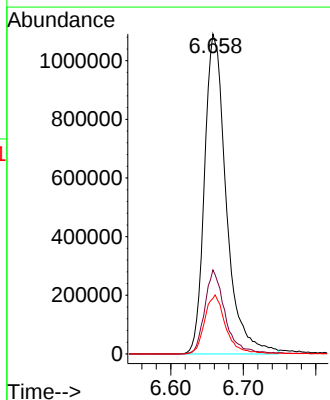
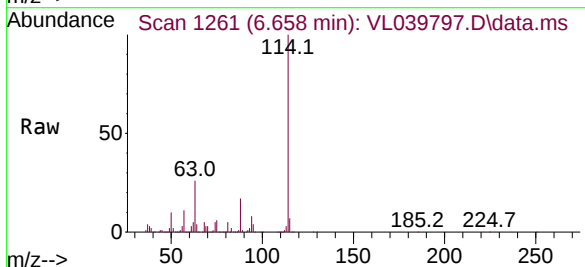
Manual Integrations
APPROVED

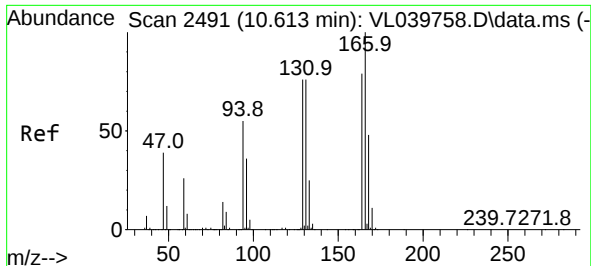
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VL039797.D
Acq: 25 Oct 2022 21:14

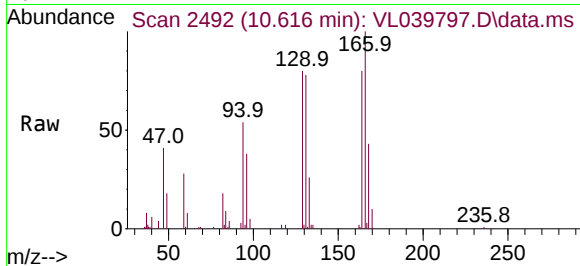
Tgt Ion:114 Resp: 2273634
Ion Ratio Lower Upper
114 100
63 25.1 20.1 30.1
88 18.2 14.5 21.7





#52
Tetrachloroethene
Concen: 0.642 ppbv m
RT: 10.616 min Scan# 2491
Delta R.T. 0.003 min
Lab File: VL039797.D
Acq: 25 Oct 2022 21:14

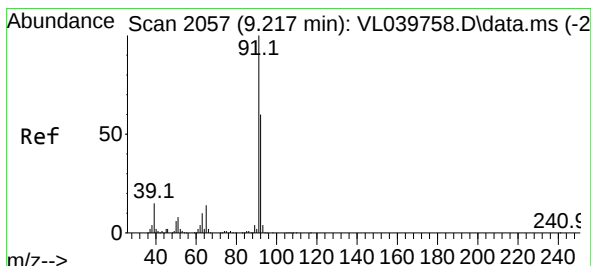
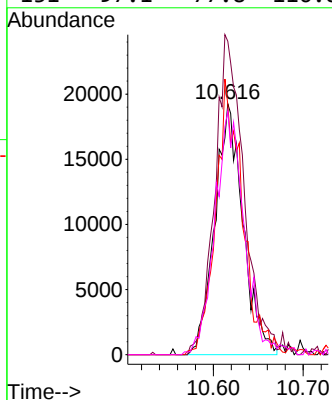
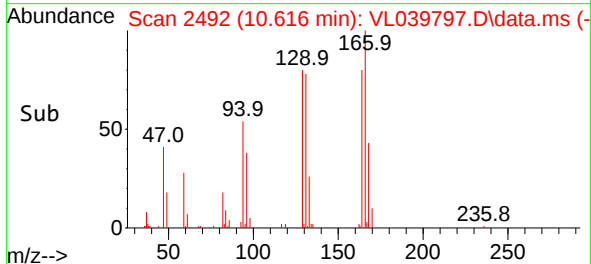
Instrument :
MSVOA_L
ClientSampleId :
ODL



Tgt Ion:164 Resp: 42140
Ion Ratio Lower Upper
164 100
166 124.9 101.8 152.6
129 99.8 77.5 116.3
131 97.1 77.8 116.8

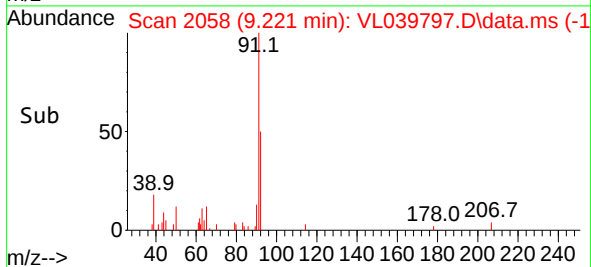
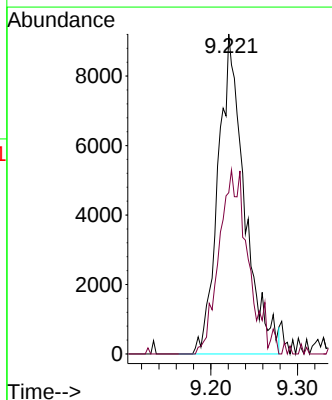
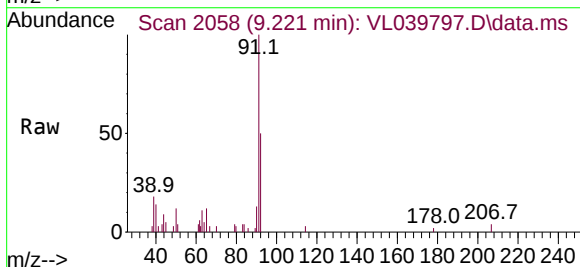
Manual Integrations
APPROVED

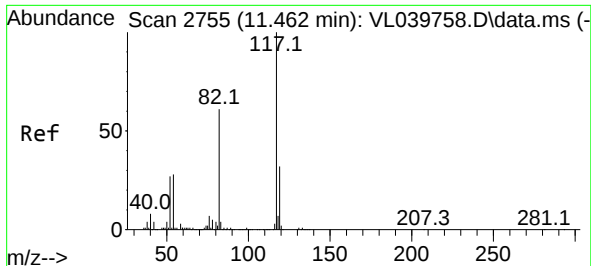
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#53
Toluene
Concen: 0.106 ppbv m
RT: 9.221 min Scan# 2058
Delta R.T. 0.004 min
Lab File: VL039797.D
Acq: 25 Oct 2022 21:14

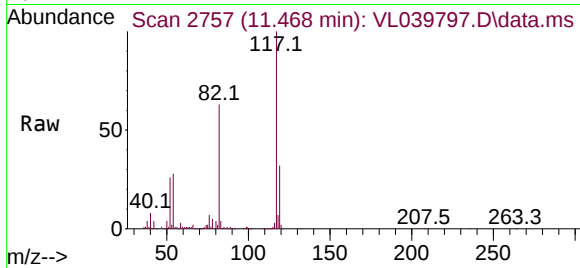
Tgt Ion: 91 Resp: 19485
Ion Ratio Lower Upper
91 100
92 0.0 48.0 72.0#





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.468 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL039797.D
Acq: 25 Oct 2022 21:14

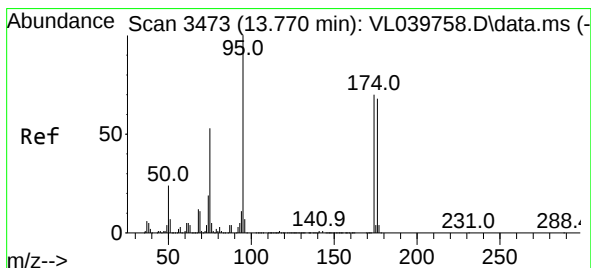
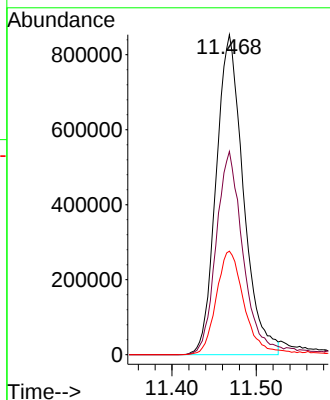
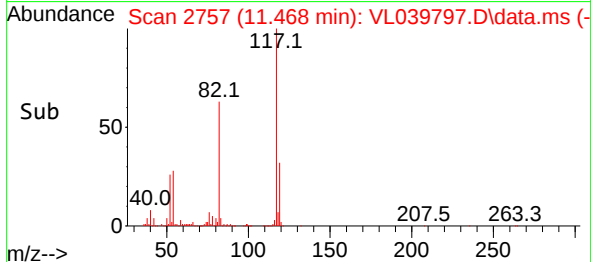
Instrument :
MSVOA_L
ClientSampleId :
ODL



Tgt Ion:117 Resp: 1914830
Ion Ratio Lower Upper
117 100
82 66.3 49.9 74.9
119 34.6 25.2 37.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#68
1-Bromo-4-Fluorobenzene
Concen: 10.130 ppbv
RT: 13.777 min Scan# 3475
Delta R.T. 0.007 min
Lab File: VL039797.D
Acq: 25 Oct 2022 21:14

Tgt Ion: 95 Resp: 1379898
Ion Ratio Lower Upper
95 100
174 74.5 57.3 85.9
175 5.5 4.2 6.2

