

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
 Data File : VV027857.D
 Acq On : 15 Sep 2022 15:49
 Operator : SY/MD
 Sample : N4621-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8F7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

Quant Time: Sep 16 01:33:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 01:29:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.590	114	152299	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	115541	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	30758	3.064	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.200%	
7) Chloroethane-d5	1.558	69	31952	3.752	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.000%	
11) 1,1-Dichloroethene-d2	2.098	63	52854	2.481	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.600%#	
20) 2-Butanone-d5	3.950	46	86134	38.715	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.420%	
24) Chloroform-d	4.352	84	88766	4.318	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	5.031	65	50639	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.037	84	179481	5.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.000%	
36) 1,2-Dichloropropane-d6	6.050	67	42650	4.346	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.000%	
41) Toluene-d8	7.326	98	129677	4.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.635	79	13793	4.189	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.117	63	52719	43.077	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.160%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	30094	4.775	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49548	5.068	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.230	43	8794m	5.305	ug/L	
17) Methyl tert-butyl Ether	2.777	73	6143	0.256	ug/L #	79
22) cis-1,2-Dichloroethene	3.899	96	2142	0.184	ug/L #	88
33) Benzene	5.088	78	4551	0.119	ug/L	100
51) Chlorobenzene	8.889	112	59023	2.461	ug/L	99
53) m,p-Xylene	9.146	106	1916	0.127	ug/L	92
54) o-Xylene	9.548	106	1354	0.094	ug/L	75

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

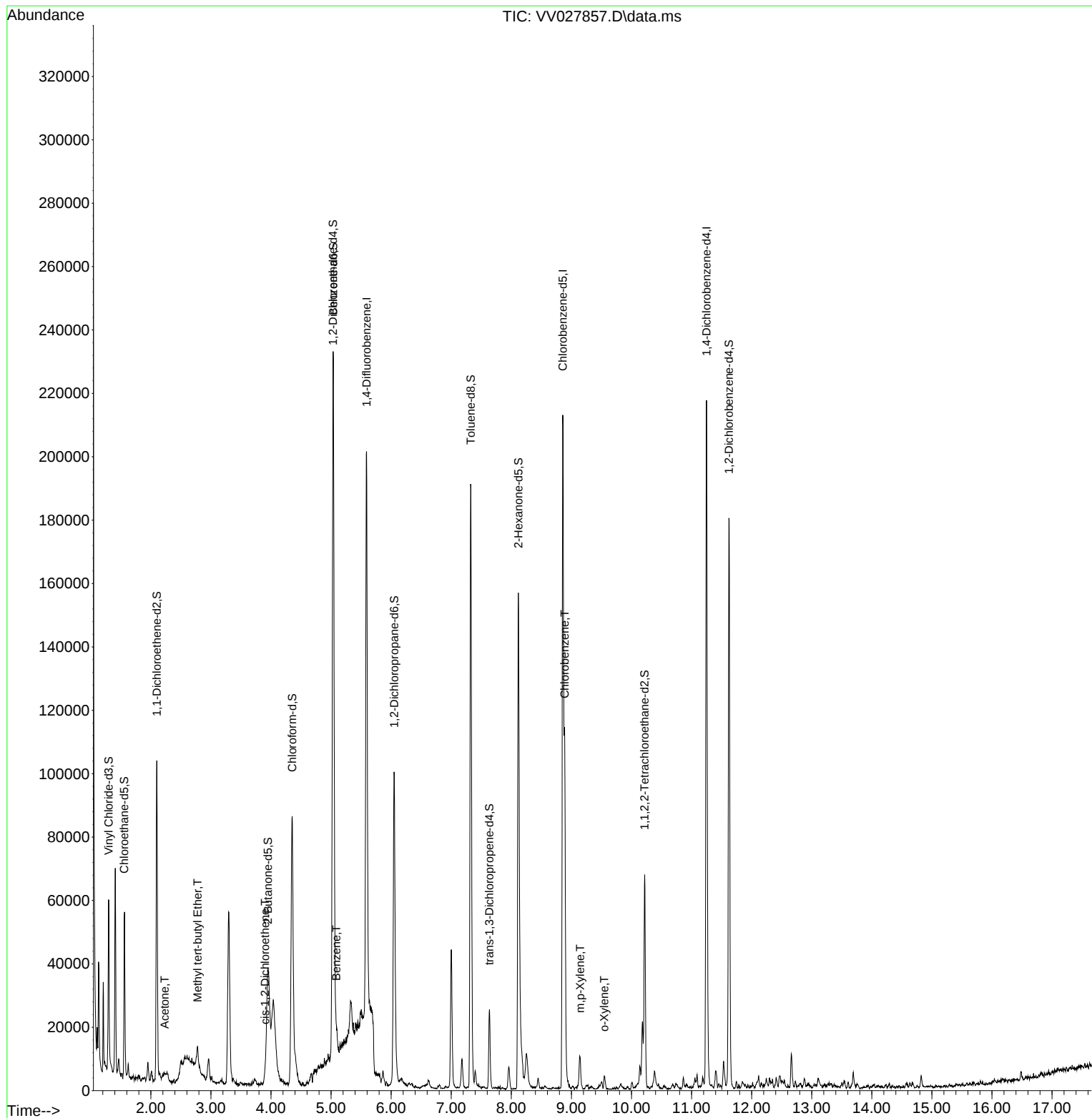
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
Data File : VV027857.D
Acq On : 15 Sep 2022 15:49
Operator : SY/MD
Sample : N4621-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

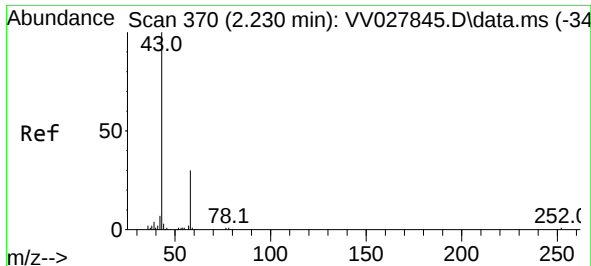
Instrument :
MSVOA_V
ClientSampleId :
CB8F7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

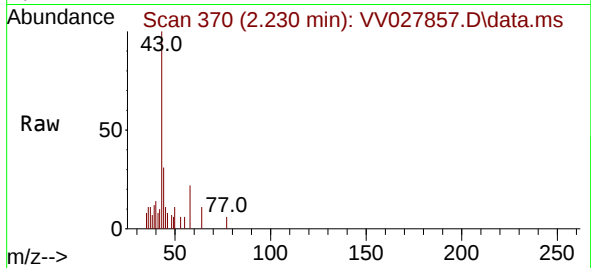
Quant Time: Sep 16 01:33:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 01:29:01 2022
Response via : Initial Calibration





#13
Acetone
Concen: 5.305 ug/L m
RT: 2.230 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

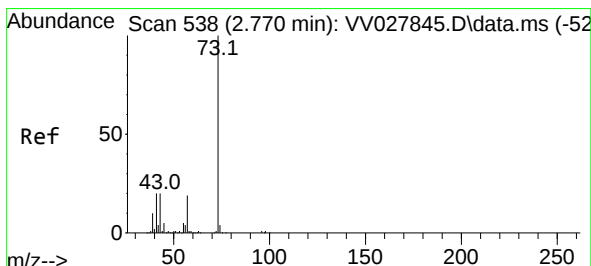
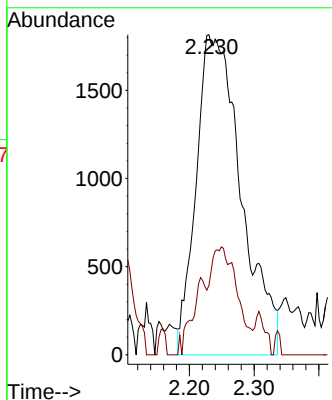
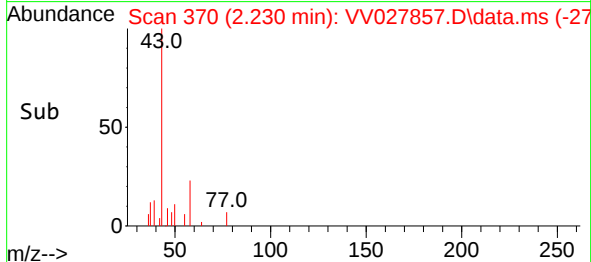
Instrument :
MSVOA_V
ClientSampleId :
CB8F7



Tgt Ion: 43 Resp: 8794
Ion Ratio Lower Upper
43 100
58 7.8 0.0 49.4

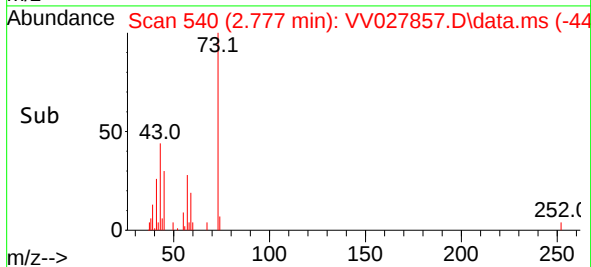
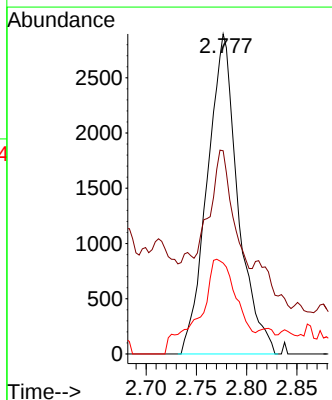
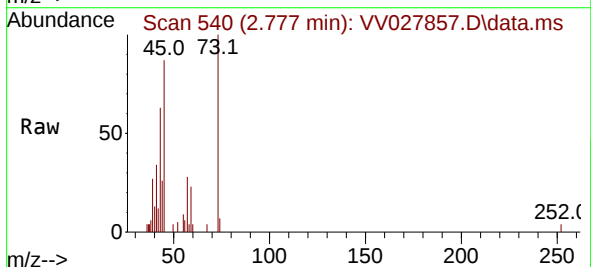
Manual Integrations
APPROVED

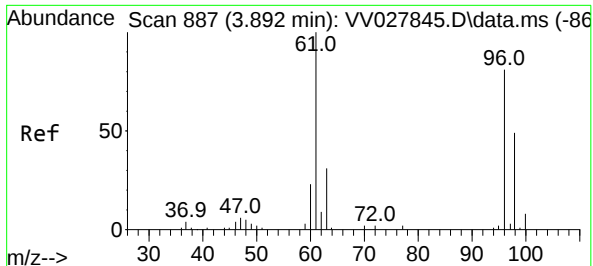
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#17
Methyl tert-butyl Ether
Concen: 0.256 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.006 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Tgt Ion: 73 Resp: 6143
Ion Ratio Lower Upper
73 100
43 26.0 17.5 26.3
57 37.1 16.9 25.3#





#22

cis-1,2-Dichloroethene

Concen: 0.184 ug/L

RT: 3.899 min Scan# 889

Delta R.T. 0.006 min

Lab File: VV027857.D

Acq: 15 Sep 2022 15:49

Instrument :

MSVOA_V

ClientSampleId :

CB8F7

Tgt Ion: 96 Resp: 214

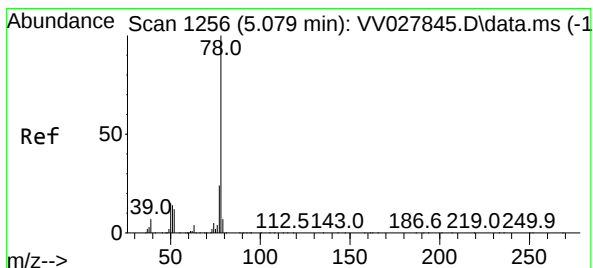
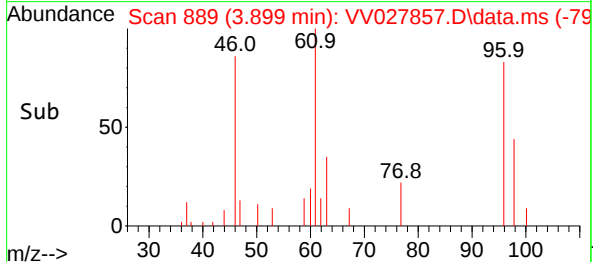
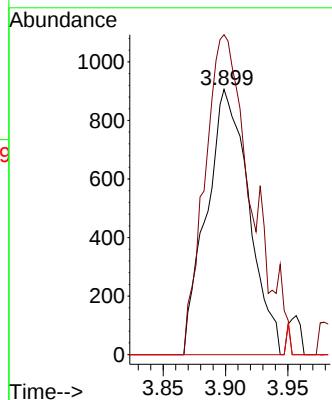
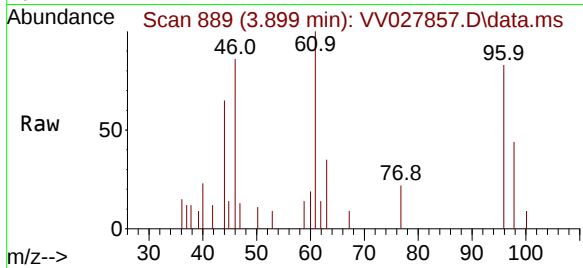
Ion	Ratio	Lower	Upper
96	100		
61	120.6	94.6	175.6
68	0.0	0.3	0.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#33

Benzene

Concen: 0.119 ug/L

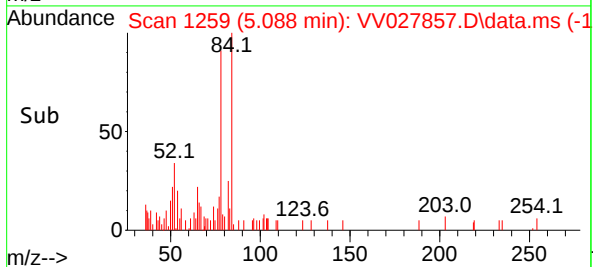
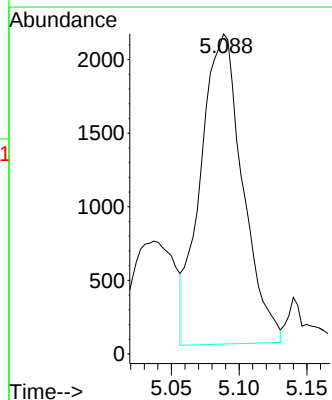
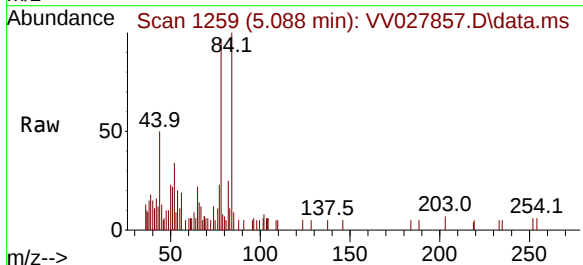
RT: 5.088 min Scan# 1259

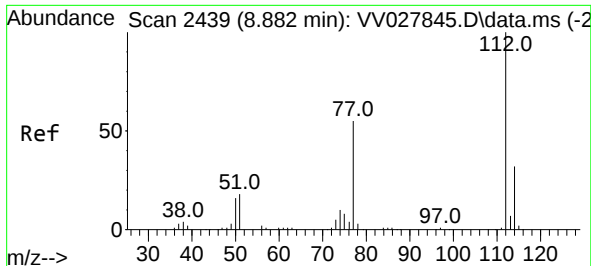
Delta R.T. 0.010 min

Lab File: VV027857.D

Acq: 15 Sep 2022 15:49

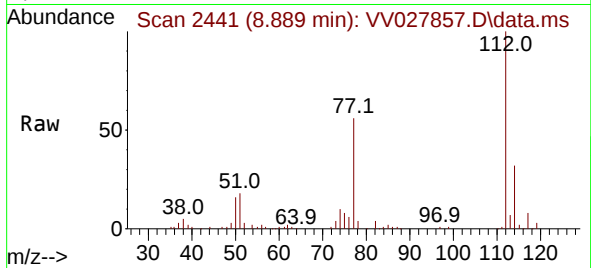
Tgt Ion: 78 Resp: 4551





#51
Chlorobenzene
Concen: 2.461 ug/L
RT: 8.889 min Scan# 2439
Delta R.T. 0.006 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

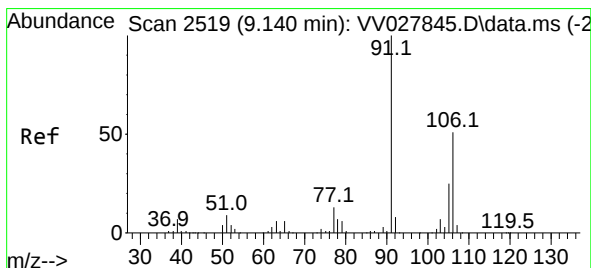
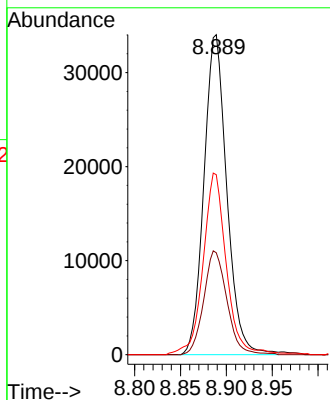
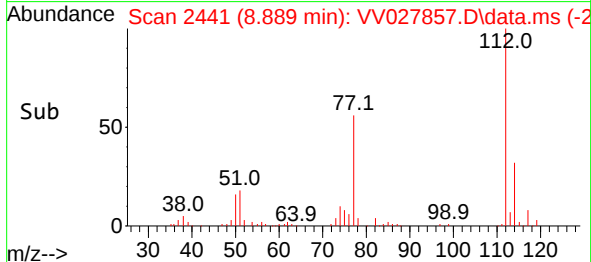
Instrument :
MSVOA_V
ClientSampleId :
CB8F7



Tgt Ion:112 Resp: 5902
Ion Ratio Lower Upper
112 100
114 31.9 21.7 40.3
77 56.3 45.3 67.9

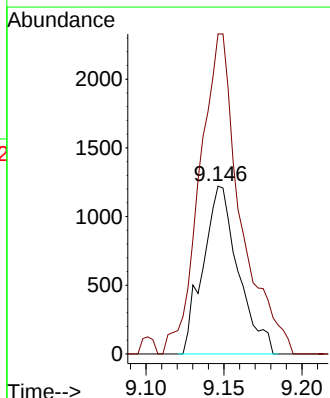
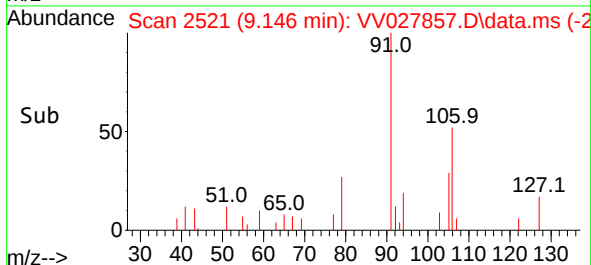
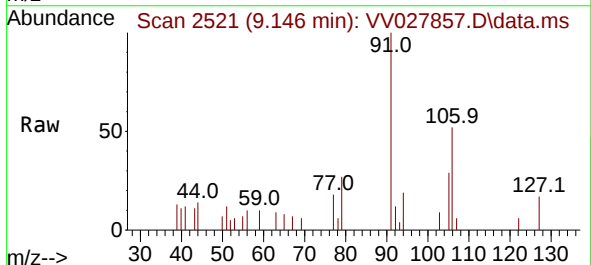
Manual Integrations
APPROVED

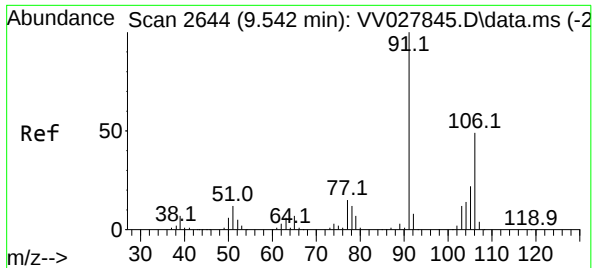
Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#53
m,p-Xylene
Concen: 0.127 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Tgt Ion:106 Resp: 1916
Ion Ratio Lower Upper
106 100
91 190.6 142.4 264.4





#54
o-Xylene
Concen: 0.094 ug/L
RT: 9.548 min Scan# 20
Delta R.T. 0.006 min
Lab File: VV027857.D
Acq: 15 Sep 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
CB8F7

Tgt Ion:106 Resp: 1354
Ion Ratio Lower Upper
106 100
91 171.7 147.5 273.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

