

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060050.D
 Acq On : 19 Jul 2024 10:40
 Operator : MD/SY
 Sample : P3217-04DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZC7DL

Quant Time: Jul 20 00:56:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 02:49:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145242	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149043	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72097	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38660	3.826	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	76.600%		
7) Chloroethane-d5	1.911	69	36809	3.921	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	78.400%		
11) 1,1-Dichloroethene-d2	2.563	65	15997	4.054	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	81.000%		
20) 2-Butanone-d5	4.628	46	101066	42.778	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	85.560%		
24) Chloroform-d	5.055	84	82719	3.895	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	77.800%		
26) 1,2-Dichloroethane-d4	5.695	65	40222	4.067	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.400%		
32) Benzene-d6	5.721	84	168023	4.208	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.200%		
36) 1,2-Dichloropropane-d6	6.682	67	53923	4.238	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	84.800%		
41) Toluene-d8	7.891	98	139688	3.872	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	77.400%		
43) trans-1,3-Dichloroprop...	8.177	79	17424	4.023	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	80.400%		
46) 2-Hexanone-d5	8.627	63	79197	41.204	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	82.400%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	44951	3.969	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	79.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	57819	4.443	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.800%		
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	86502	5.817	ug/L	99
13) Acetone	2.647	43	6644m	4.251	ug/L	
22) cis-1,2-Dichloroethene	4.657	96	168582	13.052	ug/L	100
42) Toluene	7.962	91	235368	4.492	ug/L	100
51) Chlorobenzene	9.441	112	23674	0.692	ug/L	96
52) Ethylbenzene	9.566	91	20303	0.389	ug/L	99
53) m,p-Xylene	9.685	106	29420	1.457	ug/L	100
54) o-Xylene	10.094	106	15781	0.817	ug/L	98
62) 1,3,5-Trimethylbenzene	11.084	105	9653	0.268	ug/L	99
63) 1,2,4-Trimethylbenzene	11.463	105	31011	0.891	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	20513	0.845	ug/L	93

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

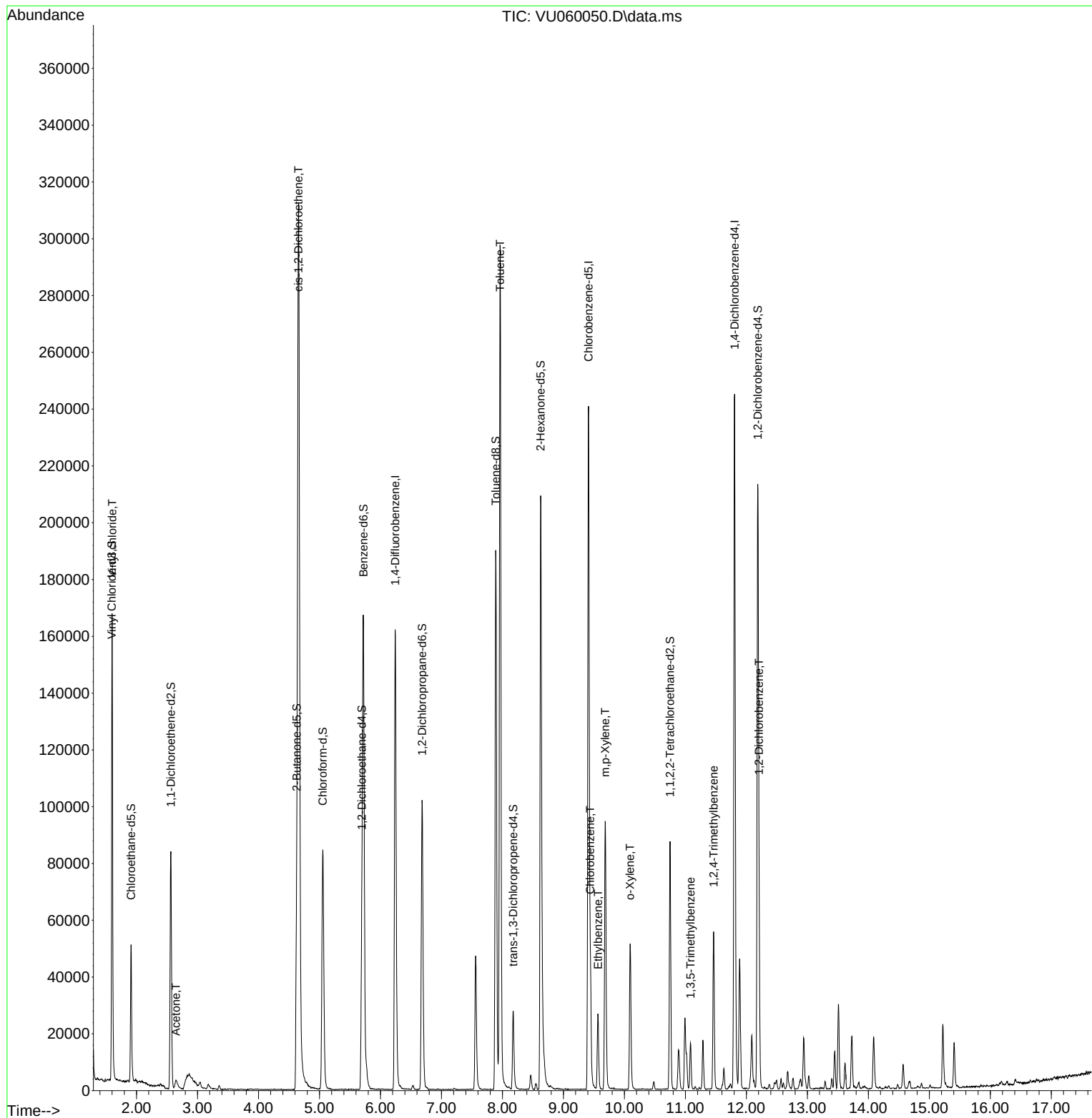
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
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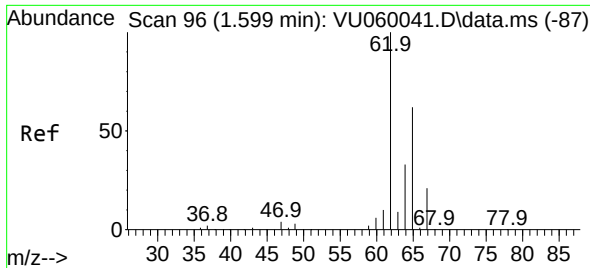
Instrument :
MSVOA_U
ClientSampleId :
YDZC7DL

Quant Time: Jul 20 00:56:19 2024
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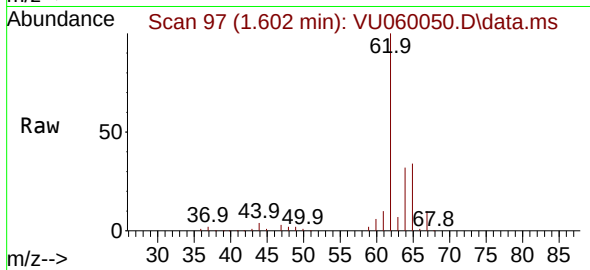
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024





#5
 Vinyl chloride
 Concen: 5.817 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: VU060050.D
 Acq: 19 Jul 2024 10:40

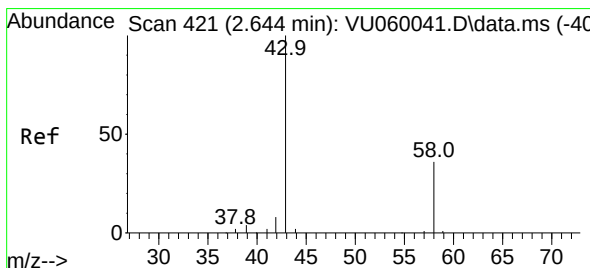
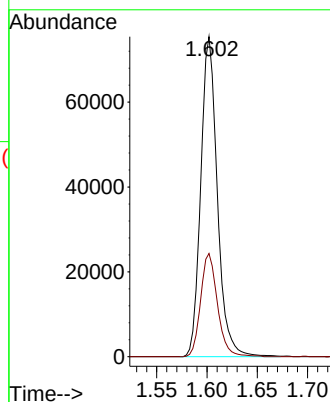
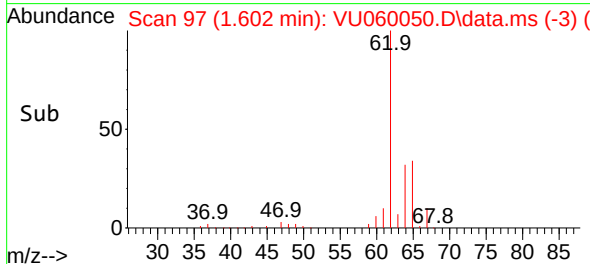
Instrument :
 MSVOA_U
 ClientSampleId :
 YDZC7DL



Tgt Ion: 62 Resp: 8650
 Ion Ratio Lower Upper
 62 100
 64 32.2 22.8 42.4

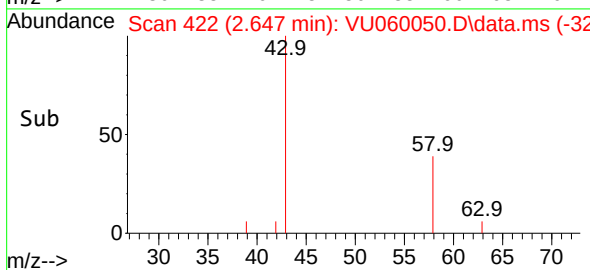
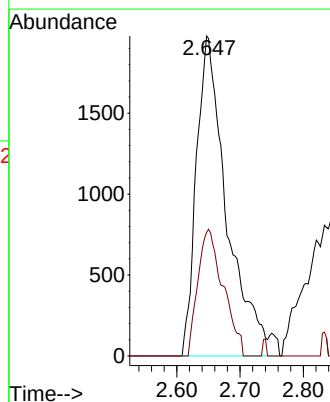
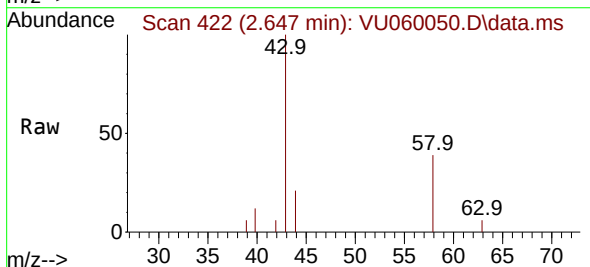
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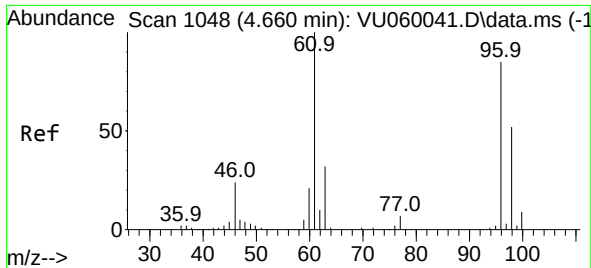
Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024



#13
 Acetone
 Concen: 4.251 ug/L m
 RT: 2.647 min Scan# 422
 Delta R.T. 0.003 min
 Lab File: VU060050.D
 Acq: 19 Jul 2024 10:40

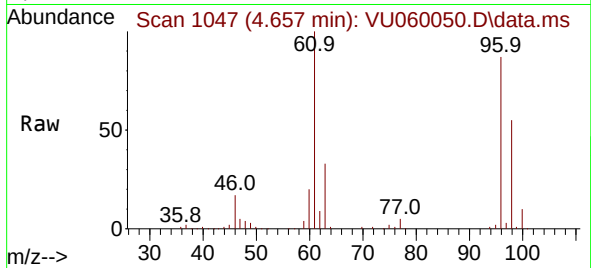
Tgt Ion: 43 Resp: 6644
 Ion Ratio Lower Upper
 43 100
 58 0.0 0.0 82.2





#22
cis-1,2-Dichloroethene
Concen: 13.052 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU060050.D
Acq: 19 Jul 2024 10:40

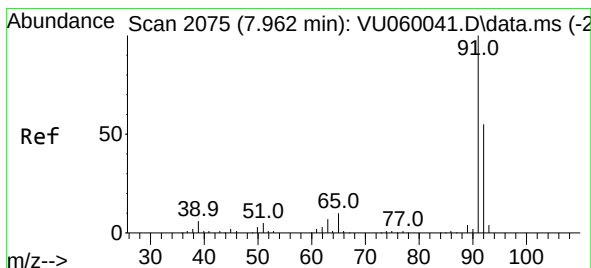
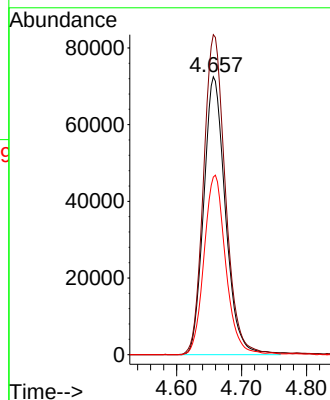
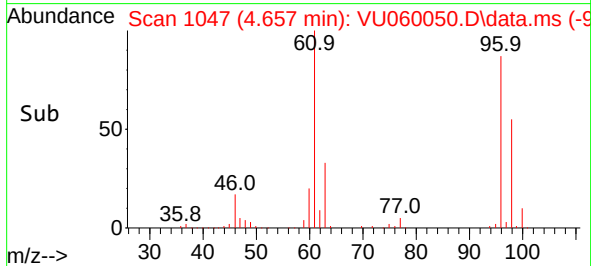
Instrument :
MSVOA_U
ClientSampleId :
YDZC7DL



Tgt Ion: 96 Resp: 16858
Ion Ratio Lower Upper
96 100
61 115.1 80.2 148.9
98 63.9 44.7 83.1

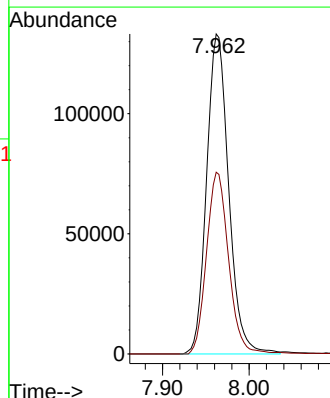
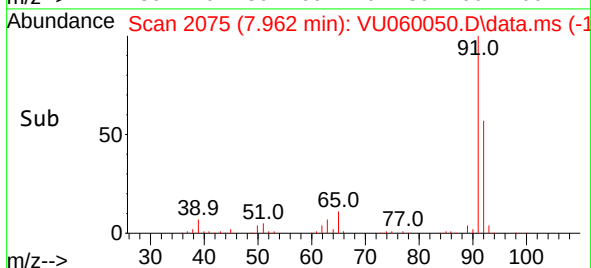
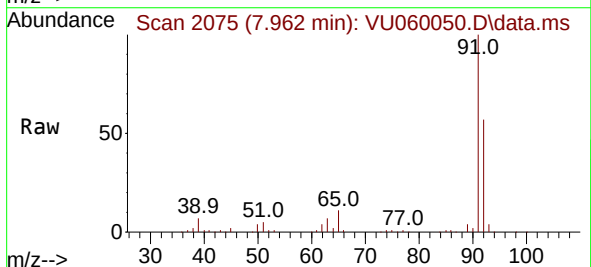
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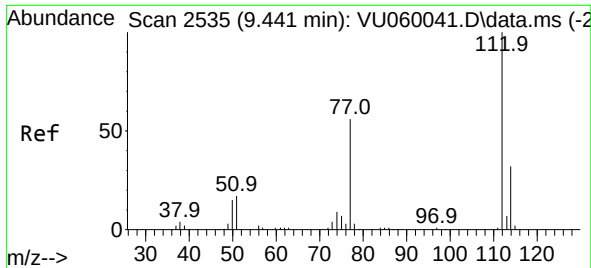
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#42
Toluene
Concen: 4.492 ug/L
RT: 7.962 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VU060050.D
Acq: 19 Jul 2024 10:40

Tgt Ion: 91 Resp: 235368
Ion Ratio Lower Upper
91 100
92 56.8 39.8 73.8





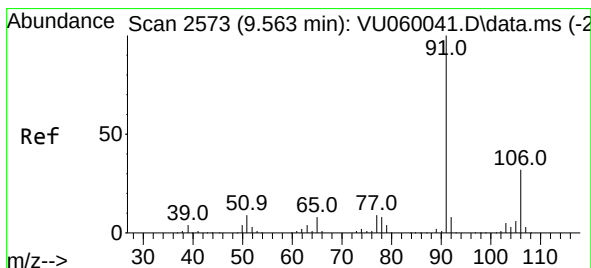
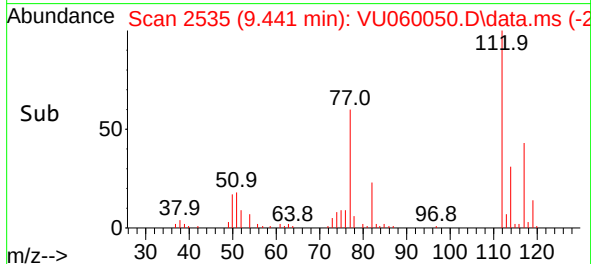
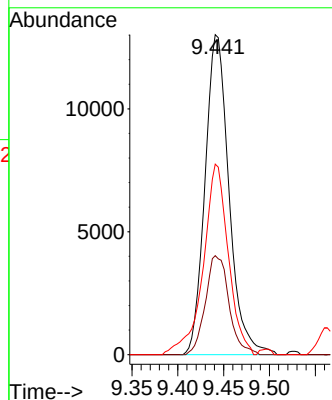
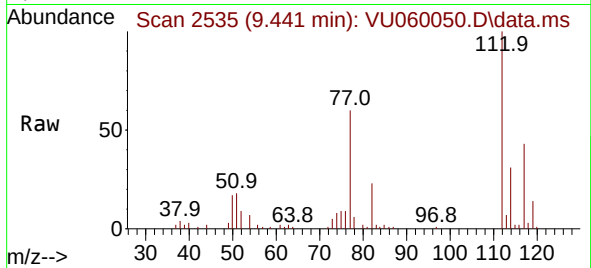
#51
Chlorobenzene
Concen: 0.692 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU060050.D
Acq: 19 Jul 2024 10:40

Instrument :
MSVOA_U
ClientSampleId :
YDZC7DL

Tgt Ion:112 Resp: 23674
Ion Ratio Lower Upper
112 100
114 30.9 22.1 41.1
77 59.6 44.7 67.1

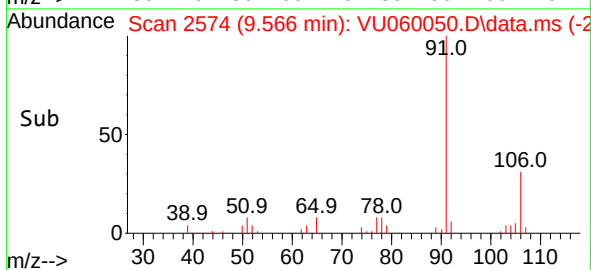
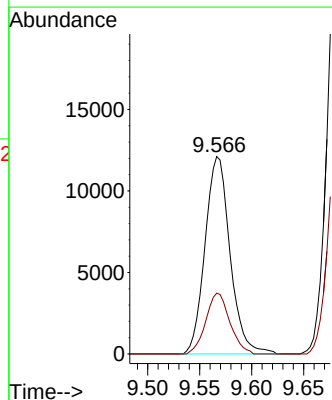
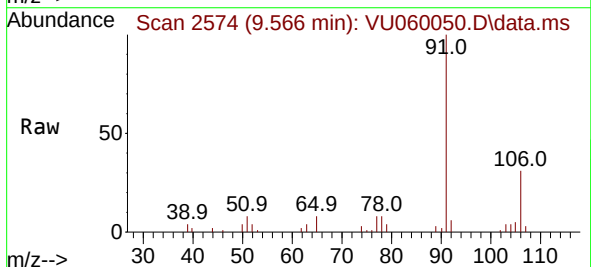
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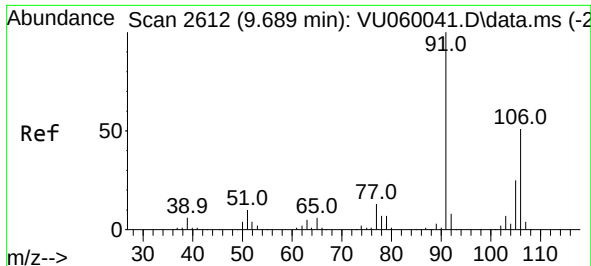
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#52
Ethylbenzene
Concen: 0.389 ug/L
RT: 9.566 min Scan# 2574
Delta R.T. 0.003 min
Lab File: VU060050.D
Acq: 19 Jul 2024 10:40

Tgt Ion: 91 Resp: 20303
Ion Ratio Lower Upper
91 100
106 30.8 21.9 40.7





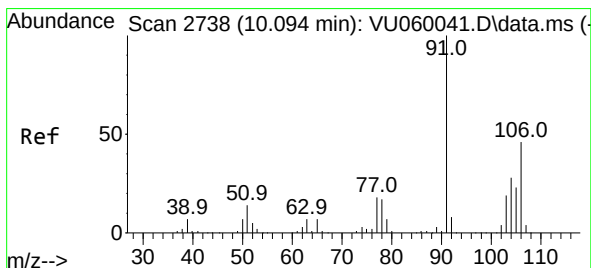
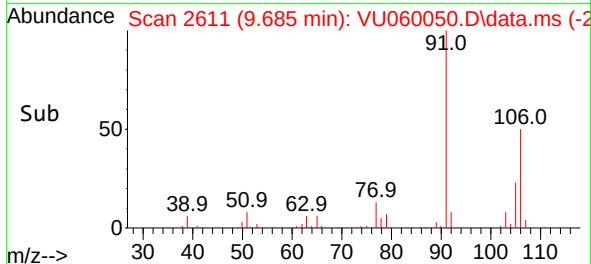
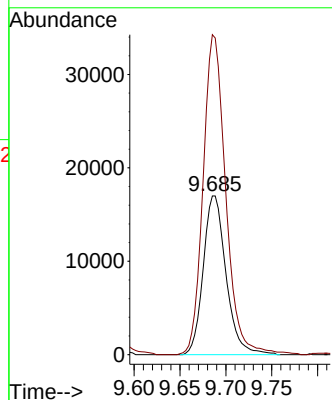
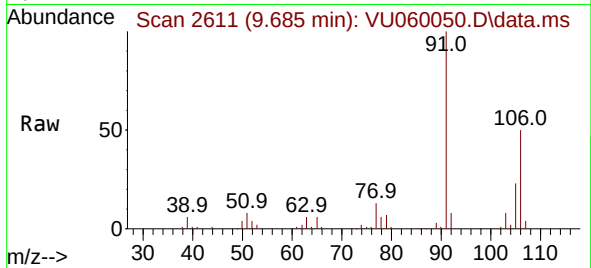
#53
m,p-Xylene
Concen: 1.457 ug/L
RT: 9.685 min Scan# 2612
Delta R.T. -0.003 min
Lab File: VU060050.D
Acq: 19 Jul 2024 10:40

Instrument :
MSVOA_U
ClientSampleId :
YDZC7DL

Tgt Ion:106 Resp: 29420
Ion Ratio Lower Upper
106 100
91 201.6 141.3 262.5

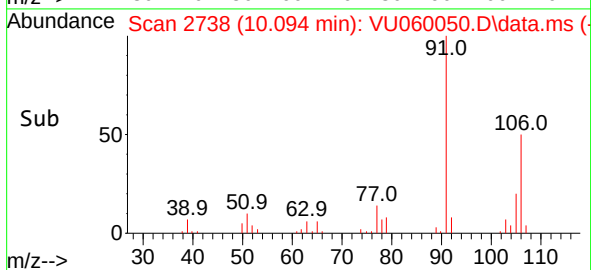
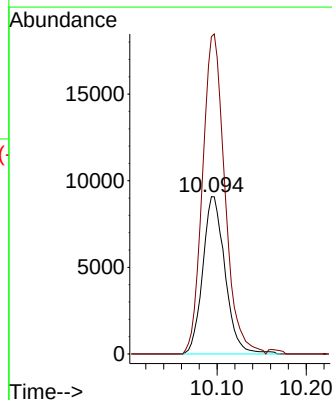
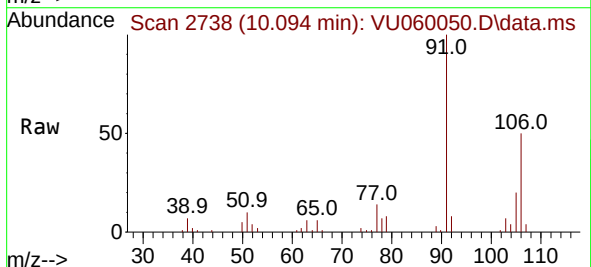
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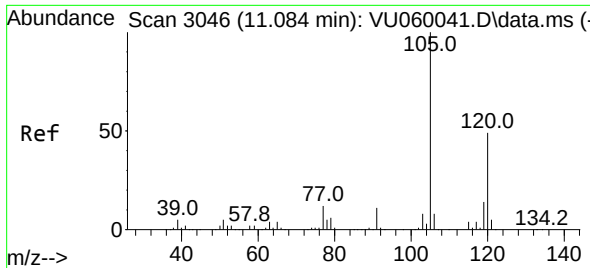
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#54
o-Xylene
Concen: 0.817 ug/L
RT: 10.094 min Scan# 2738
Delta R.T. -0.000 min
Lab File: VU060050.D
Acq: 19 Jul 2024 10:40

Tgt Ion:106 Resp: 15781
Ion Ratio Lower Upper
106 100
91 201.7 143.6 266.6





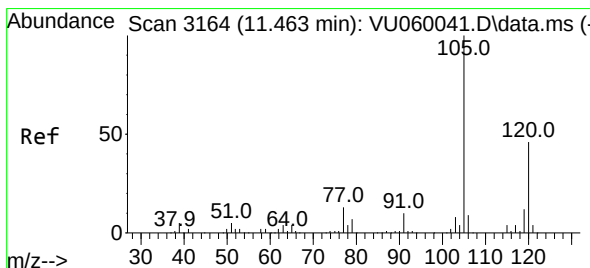
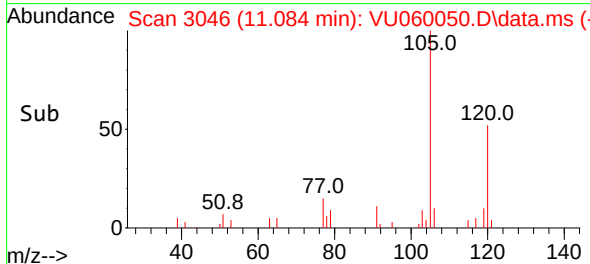
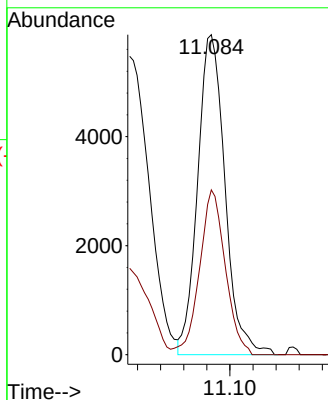
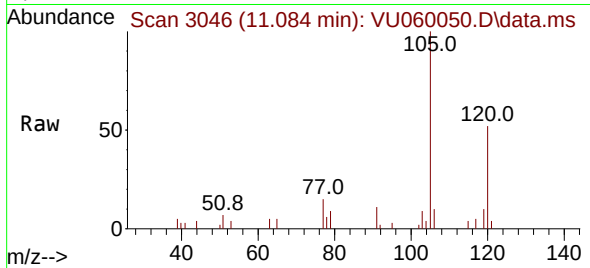
#62
1,3,5-Trimethylbenzene
Concen: 0.268 ug/L
RT: 11.084 min Scan# 3046
Delta R.T. -0.000 min
Lab File: VU060050.D
Acq: 19 Jul 2024 10:40

Instrument :
MSVOA_U
ClientSampleId :
YDZC7DL

Tgt Ion:105 Resp: 965
Ion Ratio Lower Upper
105 100
120 48.6 39.4 59.2

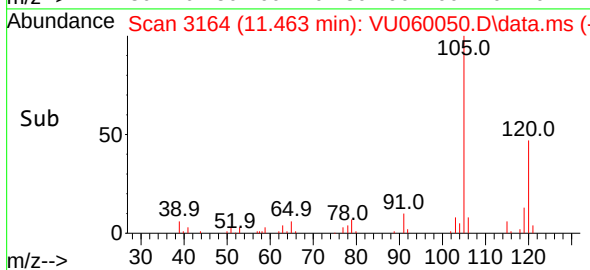
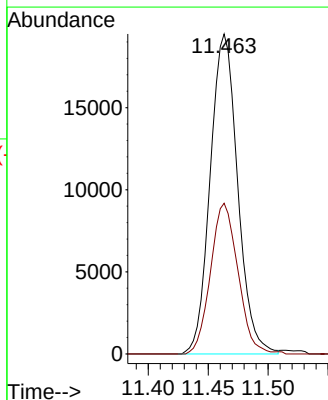
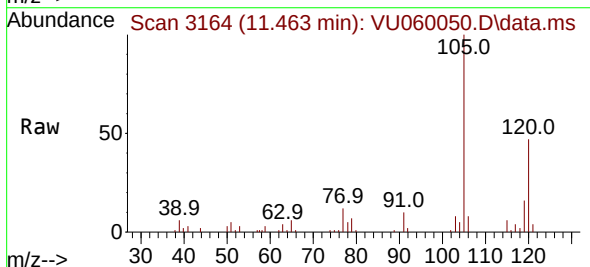
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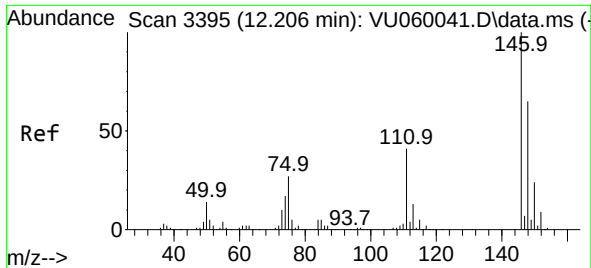
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#63
1,2,4-Trimethylbenzene
Concen: 0.891 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU060050.D
Acq: 19 Jul 2024 10:40

Tgt Ion:105 Resp: 31011
Ion Ratio Lower Upper
105 100
120 47.2 36.7 55.1





#67

1,2-Dichlorobenzene

Concen: 0.845 ug/L

RT: 12.206 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU060050.D

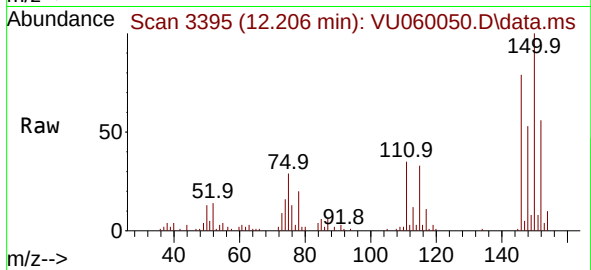
Acq: 19 Jul 2024 10:40

Instrument :

MSVOA_U

ClientSampleId :

YDZC7DL



Tgt Ion:	146	Resp:	2051
Ion Ratio	Lower	Upper	
146	100		
111	44.2	30.9	46.3
148	67.1	49.8	74.8

Manual Integrations

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