

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060142.D
 Acq On : 24 Jul 2024 03:37
 Operator : MD/SY
 Sample : P3300-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G65

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024

Quant Time: Jul 24 06:00:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 05:34:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	149315	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156555	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67450	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49986	4.812	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.911	69	45783	4.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.560	65	19298	4.758	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.628	46	110830	45.631	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.260%	
24) Chloroform-d	5.055	84	94533	4.330	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.695	65	46260	4.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.721	84	192922	4.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.682	67	62799	4.698	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.891	98	163235	4.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	8.177	79	18846	4.142	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.627	63	87047	43.115	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.220%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52720	4.432	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	66212	5.438	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds					Qvalue	
13) Acetone	2.644	43	27939m	17.389	ug/L	
22) cis-1,2-Dichloroethene	4.663	96	2112	0.159	ug/L	88
25) Chloroform	5.081	83	14672	0.593	ug/L	98
33) Benzene	5.769	78	11322	0.219	ug/L	100
38) Bromodichloromethane	7.100	83	3332	0.190	ug/L	94
42) Toluene	7.965	91	23076	0.419	ug/L	95
53) m,p-Xylene	9.695	106	2603	0.123	ug/L	99

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

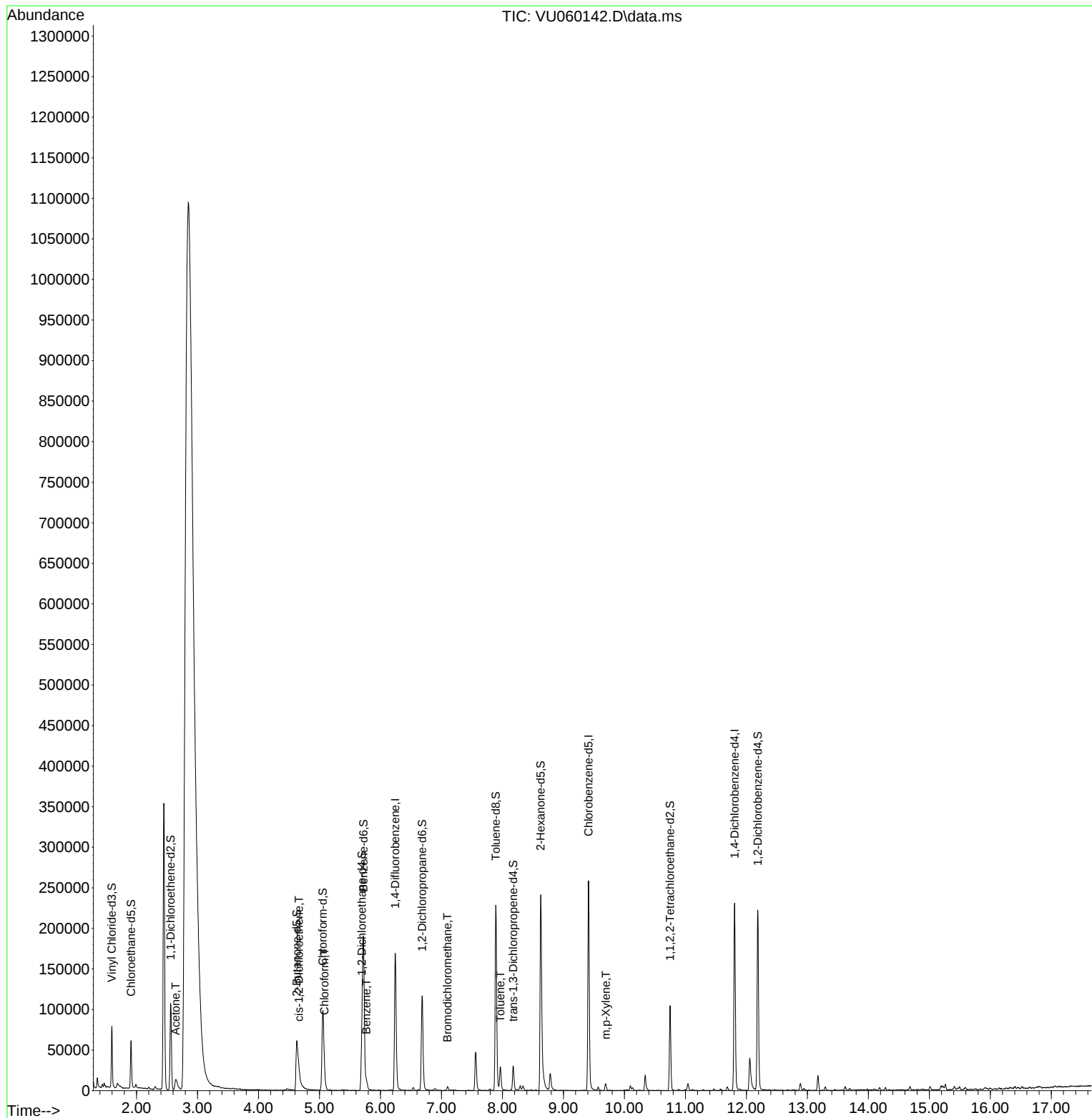
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
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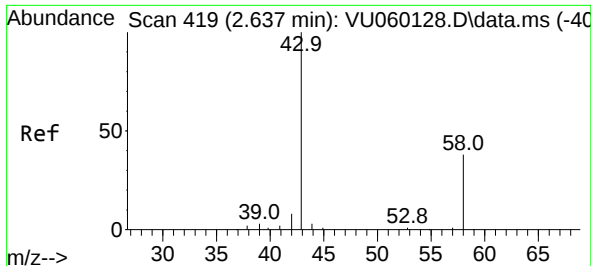
Instrument :
MSVOA_U
ClientSampleId :
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Quant Time: Jul 24 06:00:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
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#13

Acetone

Concen: 17.389 ug/L m

RT: 2.644 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU060142.D

Acq: 24 Jul 2024 03:37

Instrument :

MSVOA_U

ClientSampleId :

E1G65

Tgt Ion: 43 Resp: 27939

Ion Ratio Lower Upper

43 100

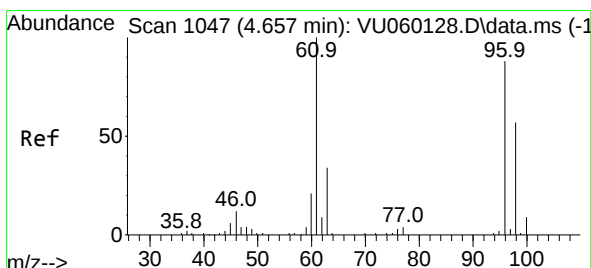
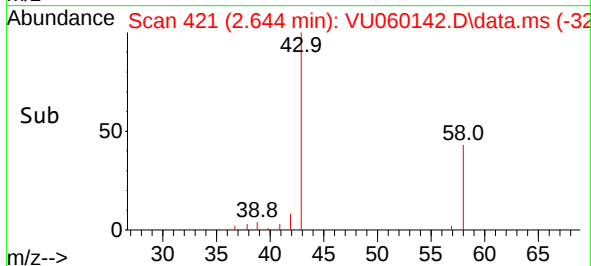
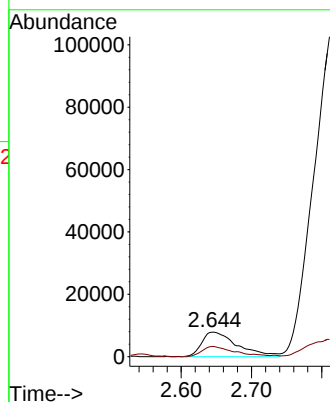
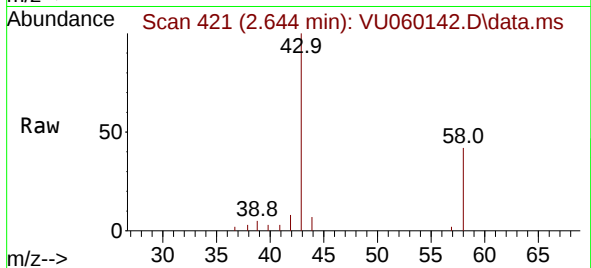
58 6.1 0.0 82.2

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#22

cis-1,2-Dichloroethene

Concen: 0.159 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VU060142.D

Acq: 24 Jul 2024 03:37

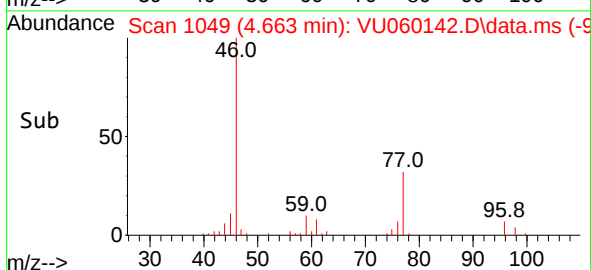
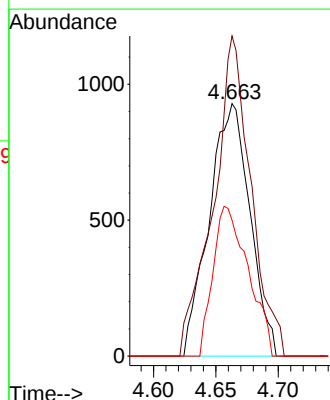
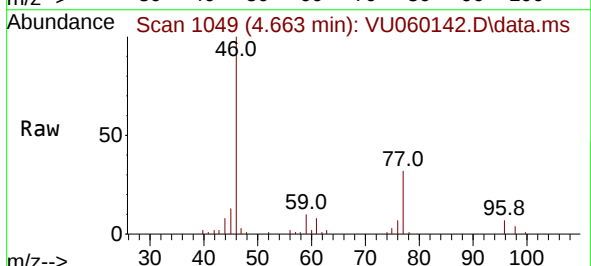
Tgt Ion: 96 Resp: 2112

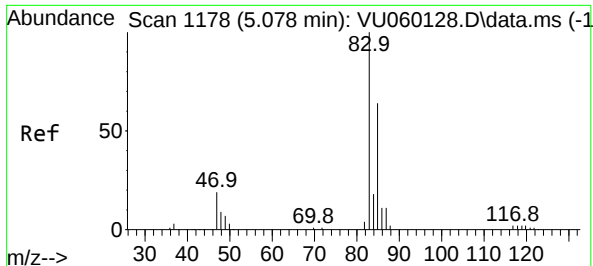
Ion Ratio Lower Upper

96 100

61 126.8 80.2 148.9

98 53.8 44.7 83.1





#25

Chloroform

Concen: 0.593 ug/L

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU060142.D

Acq: 24 Jul 2024 03:37

Instrument :

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ClientSampleId :

E1G65

Tgt Ion: 83 Resp: 14672

Ion Ratio Lower Upper

83 100

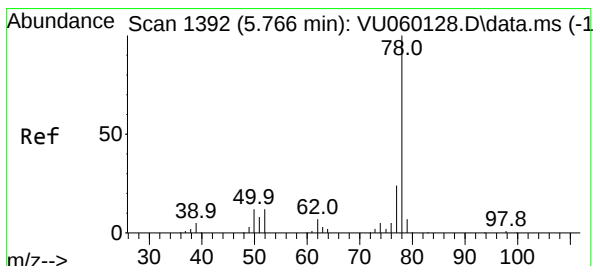
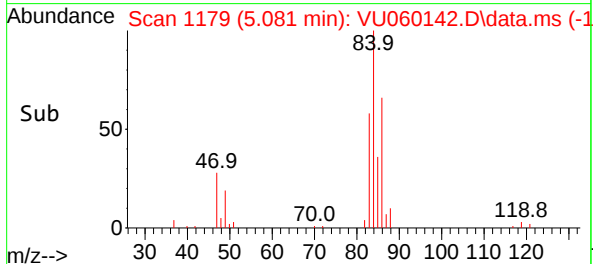
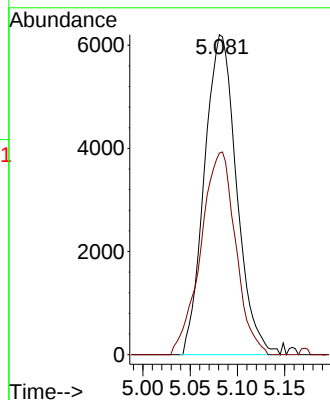
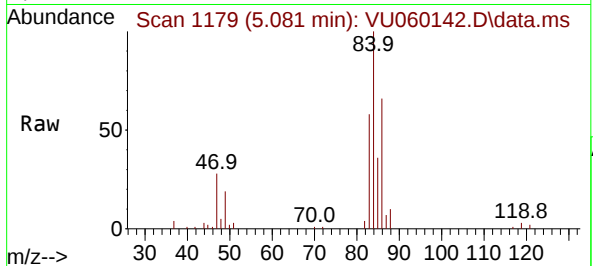
85 63.0 45.4 84.2

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#33

Benzene

Concen: 0.219 ug/L

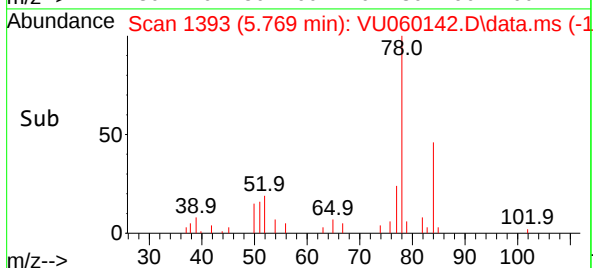
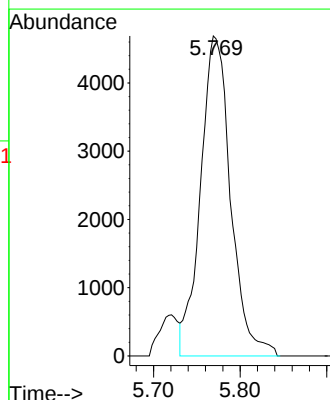
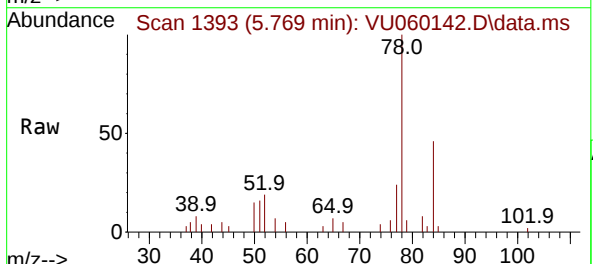
RT: 5.769 min Scan# 1393

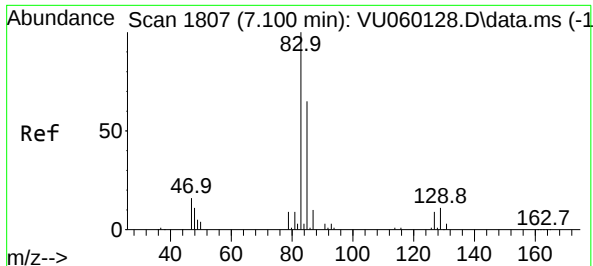
Delta R.T. 0.003 min

Lab File: VU060142.D

Acq: 24 Jul 2024 03:37

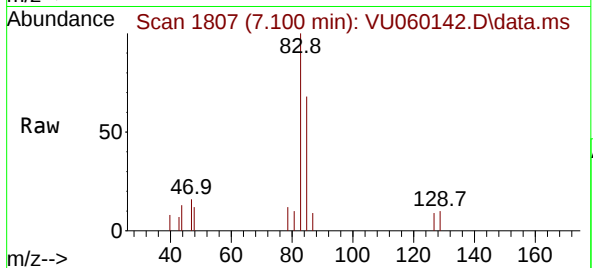
Tgt Ion: 78 Resp: 11322





#38
Bromodichloromethane
Concen: 0.190 ug/L
RT: 7.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU060142.D
Acq: 24 Jul 2024 03:37

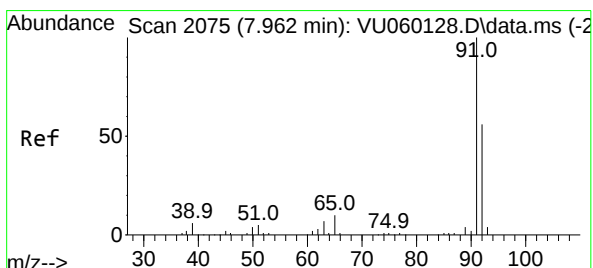
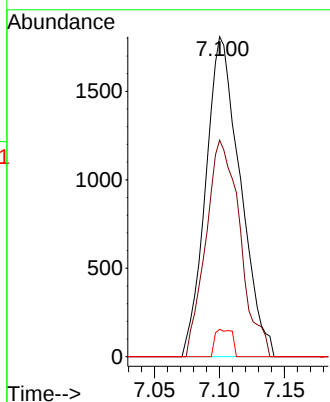
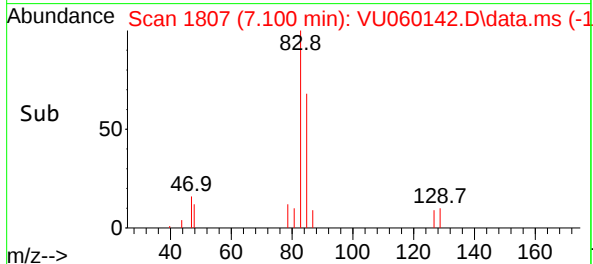
Instrument :
MSVOA_U
ClientSampleId :
E1G65



Tgt Ion: 83 Resp: 333
Ion Ratio Lower Upper
83 100
85 67.7 43.5 80.7
127 8.6 7.1 10.7

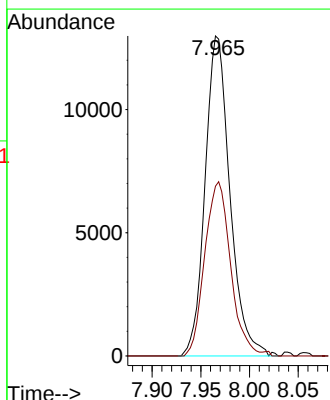
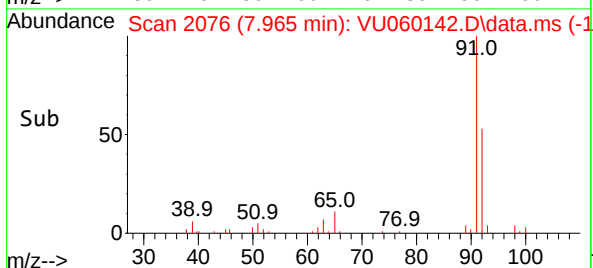
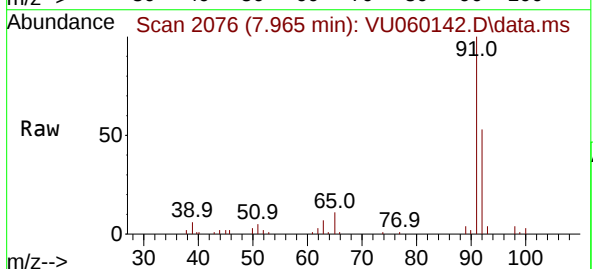
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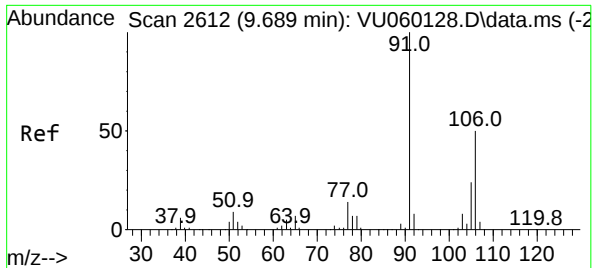
Reviewed By :Mahesh Dadoda 07/26/2024
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#42
Toluene
Concen: 0.419 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU060142.D
Acq: 24 Jul 2024 03:37

Tgt Ion: 91 Resp: 23076
Ion Ratio Lower Upper
91 100
92 53.0 39.8 73.8





#53
 m,p-Xylene
 Concen: 0.123 ug/L
 RT: 9.695 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VU060142.D
 Acq: 24 Jul 2024 03:37

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G65

Tgt Ion:106 Resp: 260
 Ion Ratio Lower Upper
 106 100
 91 200.4 141.3 262.5

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