

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060137.D
 Acq On : 24 Jul 2024 01:38
 Operator : MD/SY
 Sample : P3300-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GA5

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 05:58:48 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	161052	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166112	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76829	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52286	4.666	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	93.400%		
7) Chloroethane-d5	1.908	69	46673	4.483	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	89.600%		
11) 1,1-Dichloroethene-d2	2.563	65	19751	4.515	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	90.200%		
20) 2-Butanone-d5	4.631	46	117735	44.941	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	89.880%		
24) Chloroform-d	5.055	84	93184	3.957	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	79.200%		
26) 1,2-Dichloroethane-d4	5.695	65	46775	4.266	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.400%		
32) Benzene-d6	5.721	84	195255	4.387	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.800%		
36) 1,2-Dichloropropane-d6	6.682	67	61594	4.343	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	86.800%		
41) Toluene-d8	7.891	98	167310	4.161	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.200%		
43) trans-1,3-Dichloroprop...	8.177	79	18893	3.914	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	78.200%		
46) 2-Hexanone-d5	8.628	63	90347	42.175	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	84.340%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	55027	4.360	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	87.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	68138	4.913	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	98.200%		
Target Compounds					Qvalue	
13) Acetone	2.647	43	77645m	44.805	ug/L	
22) cis-1,2-Dichloroethene	4.657	96	1727	0.121	ug/L	88
25) Chloroform	5.081	83	14485	0.542	ug/L	98
33) Benzene	5.769	78	10159	0.185	ug/L	100
38) Bromodichloromethane	7.103	83	3614	0.195	ug/L #	84
42) Toluene	7.965	91	24826	0.425	ug/L	98
53) m,p-Xylene	9.692	106	3008	0.134	ug/L	91
54) o-Xylene	10.100	106	2341	0.109	ug/L	68

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

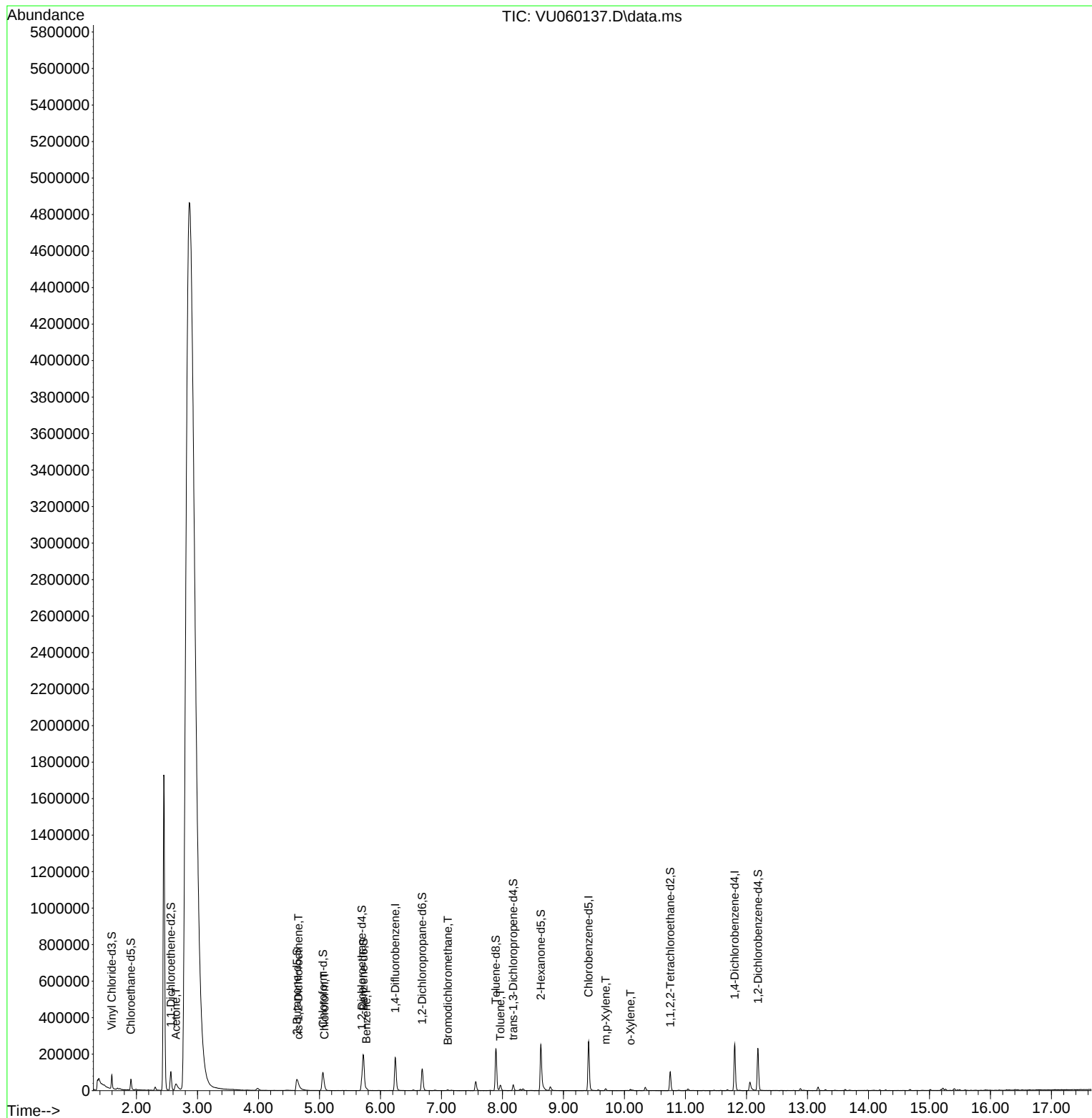
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
Data File : VU060137.D
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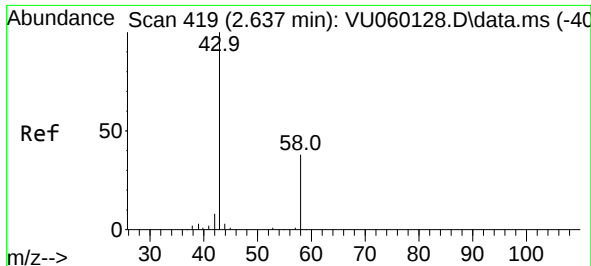
Instrument :
MSVOA_U
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Quant Time: Jul 24 05:58:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 05:34:19 2024
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#13

Acetone

Concen: 44.805 ug/L m

RT: 2.647 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU060137.D

Acq: 24 Jul 2024 01:38

Instrument :

MSVOA_U

ClientSampleId :

E1GA5

Tgt Ion: 43 Resp: 7764

Ion Ratio Lower Upper

43 100

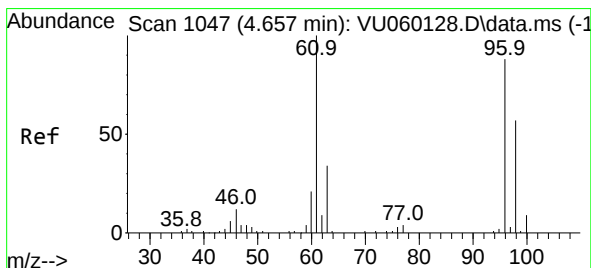
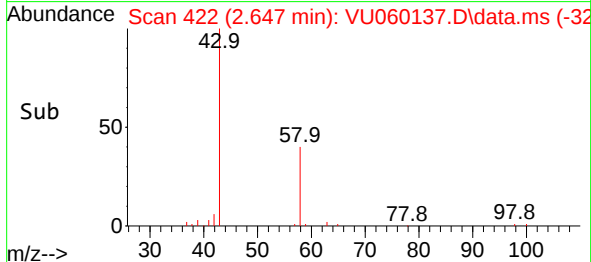
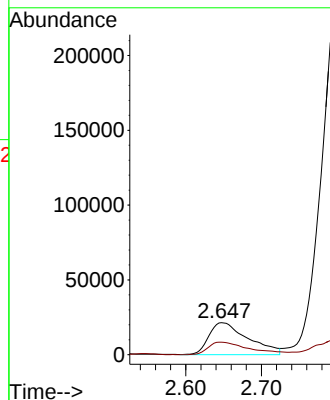
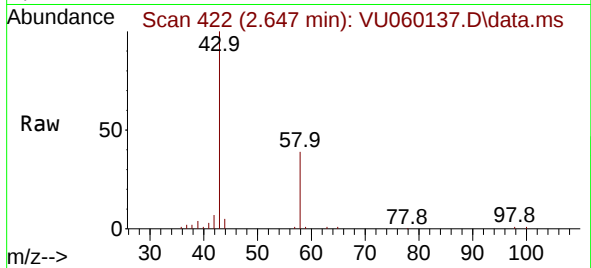
58 41.4 0.0 82.2

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#22

cis-1,2-Dichloroethene

Concen: 0.121 ug/L

RT: 4.657 min Scan# 1047

Delta R.T. 0.000 min

Lab File: VU060137.D

Acq: 24 Jul 2024 01:38

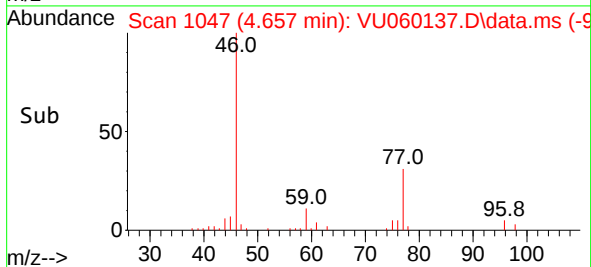
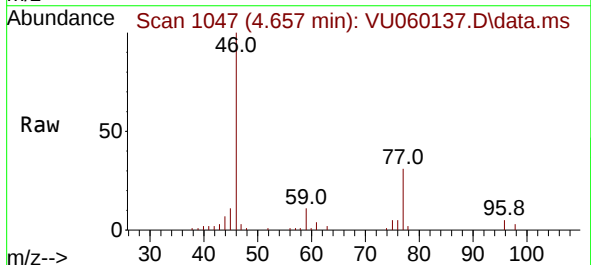
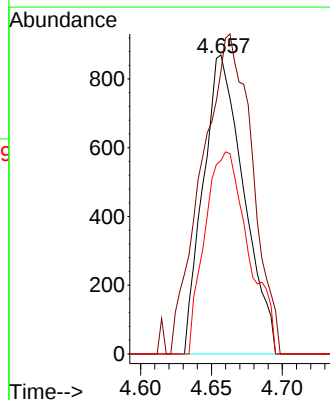
Tgt Ion: 96 Resp: 1727

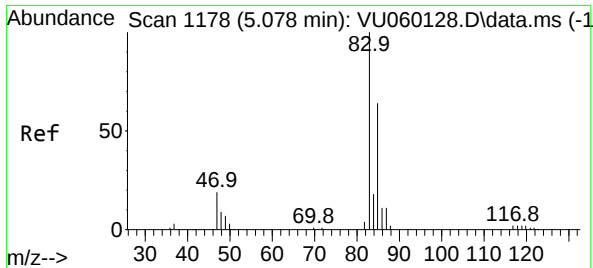
Ion Ratio Lower Upper

96 100

61 94.7 80.2 148.9

98 64.7 44.7 83.1





#25

Chloroform

Concen: 0.542 ug/L

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU060137.D

Acq: 24 Jul 2024 01:38

Instrument :

MSVOA_U

ClientSampleId :

E1GA5

Tgt Ion: 83 Resp: 1448

Ion Ratio Lower Upper

83 100

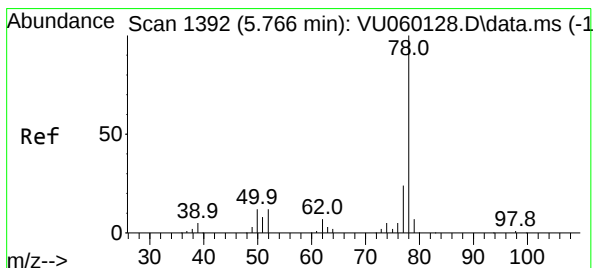
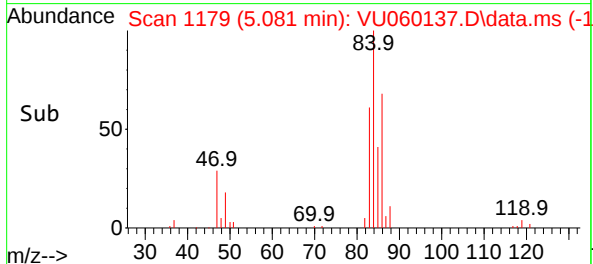
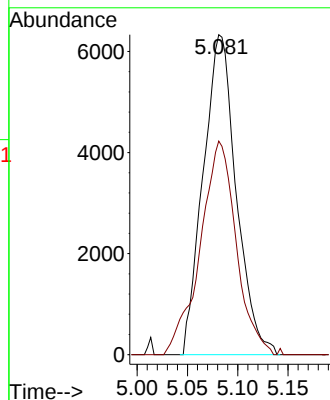
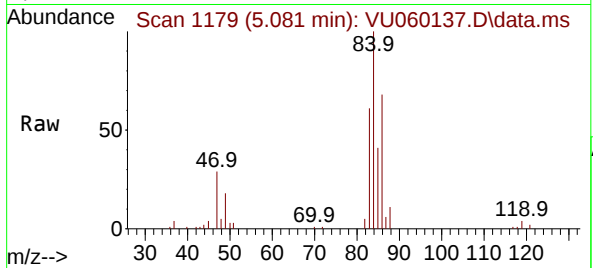
85 66.8 45.4 84.2

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#33

Benzene

Concen: 0.185 ug/L

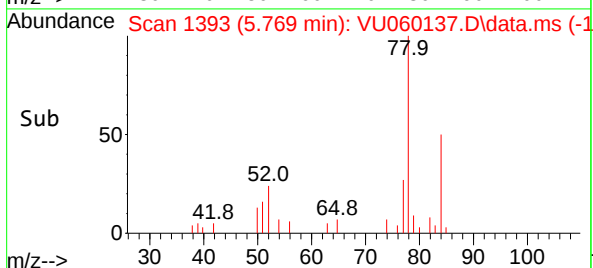
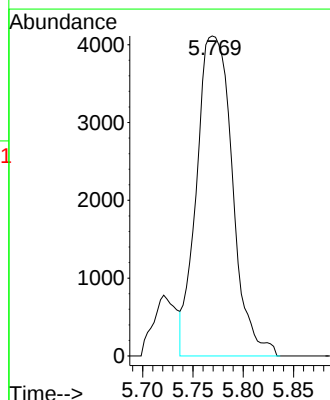
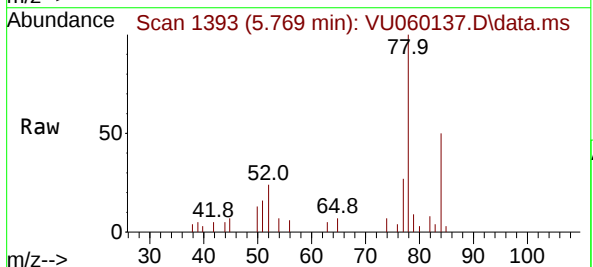
RT: 5.769 min Scan# 1393

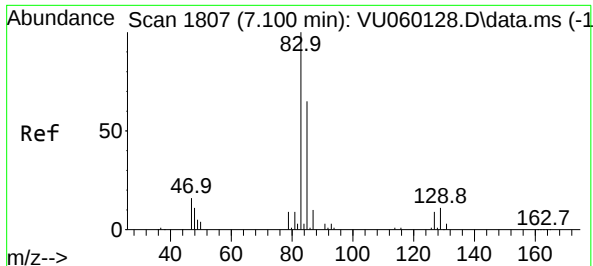
Delta R.T. 0.003 min

Lab File: VU060137.D

Acq: 24 Jul 2024 01:38

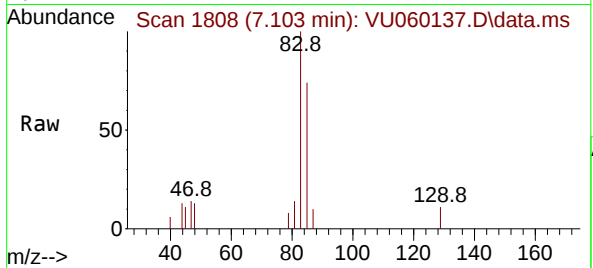
Tgt Ion: 78 Resp: 10159





#38
Bromodichloromethane
Concen: 0.195 ug/L
RT: 7.103 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VU060137.D
Acq: 24 Jul 2024 01:38

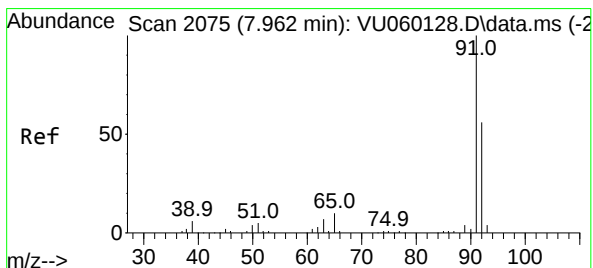
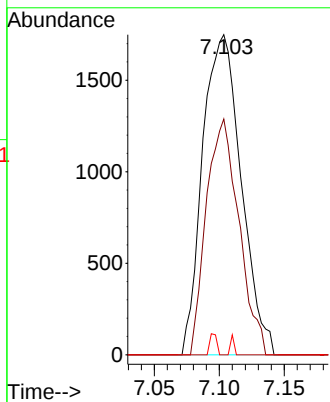
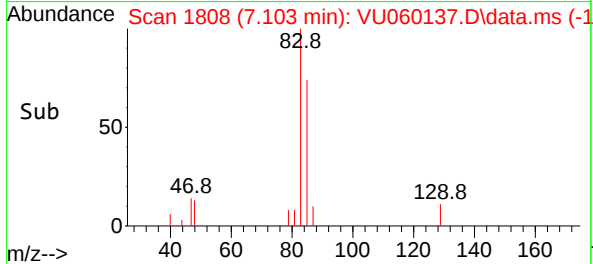
Instrument :
MSVOA_U
ClientSampleId :
E1GA5



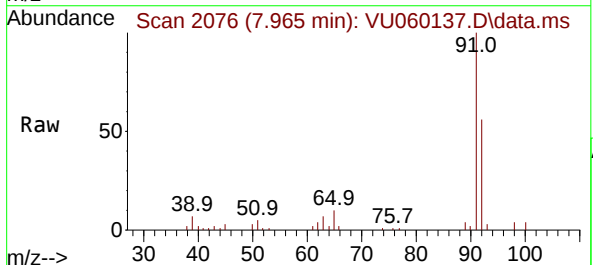
Tgt Ion: 83 Resp: 3614
Ion Ratio Lower Upper
83 100
85 73.6 43.5 80.7
127 0.0 7.1 10.7

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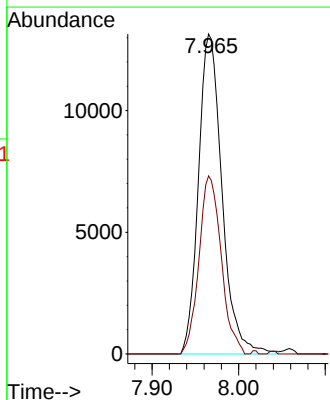
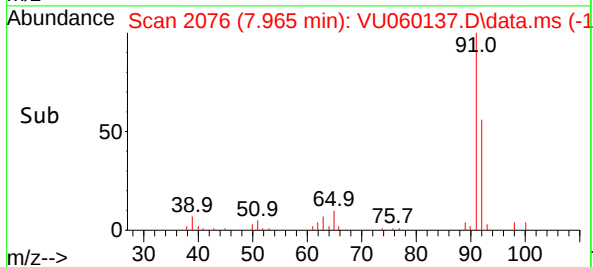
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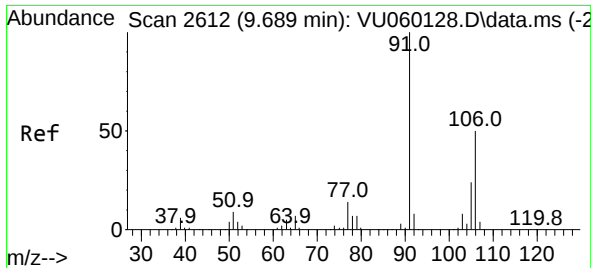


#42
Toluene
Concen: 0.425 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU060137.D
Acq: 24 Jul 2024 01:38



Tgt Ion: 91 Resp: 24826
Ion Ratio Lower Upper
91 100
92 55.7 39.8 73.8





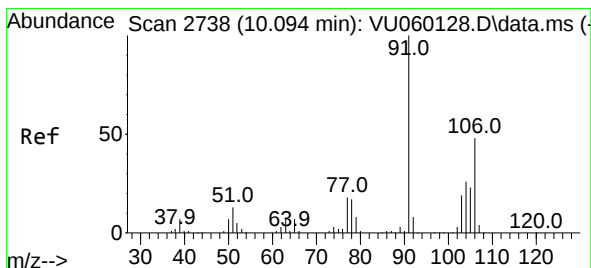
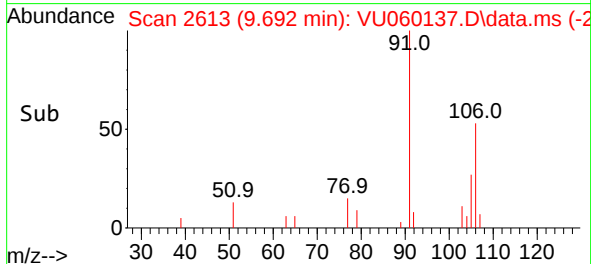
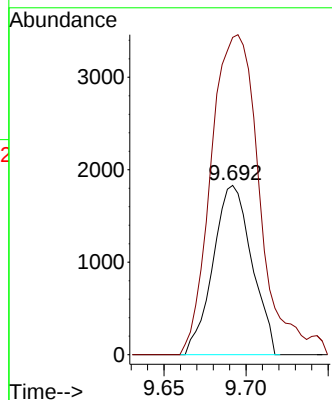
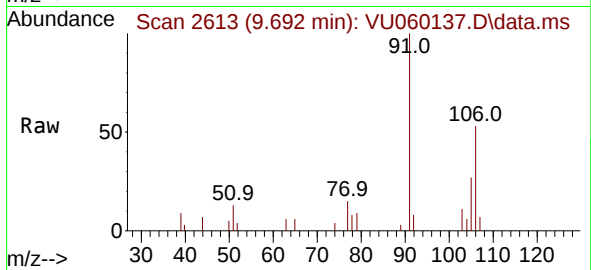
#53
m,p-Xylene
Concen: 0.134 ug/L
RT: 9.692 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU060137.D
Acq: 24 Jul 2024 01:38

Instrument :
MSVOA_U
ClientSampleId :
E1GA5

Tgt Ion:106 Resp: 3008
Ion Ratio Lower Upper
106 100
91 187.4 141.3 262.5

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#54
o-Xylene
Concen: 0.109 ug/L
RT: 10.100 min Scan# 2740
Delta R.T. 0.006 min
Lab File: VU060137.D
Acq: 24 Jul 2024 01:38

Tgt Ion:106 Resp: 2341
Ion Ratio Lower Upper
106 100
91 155.9 143.6 266.6

