

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
 Data File : VW030101.D
 Acq On : 29 Aug 2024 15:45
 Operator : SY/MD
 Sample : P3733-20
 Misc : 4.57g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44B5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

Quant Time: Aug 29 21:34:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 21:32:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	164716	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	96130	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21872	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	68990	28.145	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.600%			
7) Chloroethane-d5	2.905	69	50283	28.903	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.600%			
11) 1,1-Dichloroethene-d2	4.027	65	26429	25.236	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 100.960%			
21) 2-Butanone-d5	7.075	46	44630	91.338	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 182.680%#			
24) Chloroform-d	7.648	84	109647	24.685	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.720%			
26) 1,2-Dichloroethane-d4	8.307	65	68401	30.326	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.320%			
32) Benzene-d6	8.276	84	200927	35.410	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 141.640%#			
36) 1,2-Dichloropropane-d6	9.276	67	68567	41.245	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 164.960%#			
41) Toluene-d8	10.325	98	135242	26.186	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.760%			
43) trans-1,3-Dichloroprop...	10.581	79	20613	30.143	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 120.560%			
47) 2-Hexanone-d5	10.922	63	29895	117.495	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 235.000%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	37862	30.933	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 123.720%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	15580	19.694	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.760%			
Target Compounds					Qvalue	
13) Acetone	4.125	43	36266	81.146	ug/L	99
14) Carbon disulfide	4.393	76	34208	5.223	ug/L #	94
16) Methylene chloride	4.917	84	8287	3.046	ug/L	81
22) 2-Butanone	7.185	43	7689m	12.023	ug/L	
33) Benzene	8.325	78	21887	3.554	ug/L	100
42) Toluene	10.386	91	15772	2.405	ug/L	100
46) Tetrachloroethene	10.861	164	2138	1.699	ug/L	90
52) Ethylbenzene	11.733	91	2791	0.376	ug/L	96
53) m,p-Xylene	11.830	106	1042	0.376	ug/L	70

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

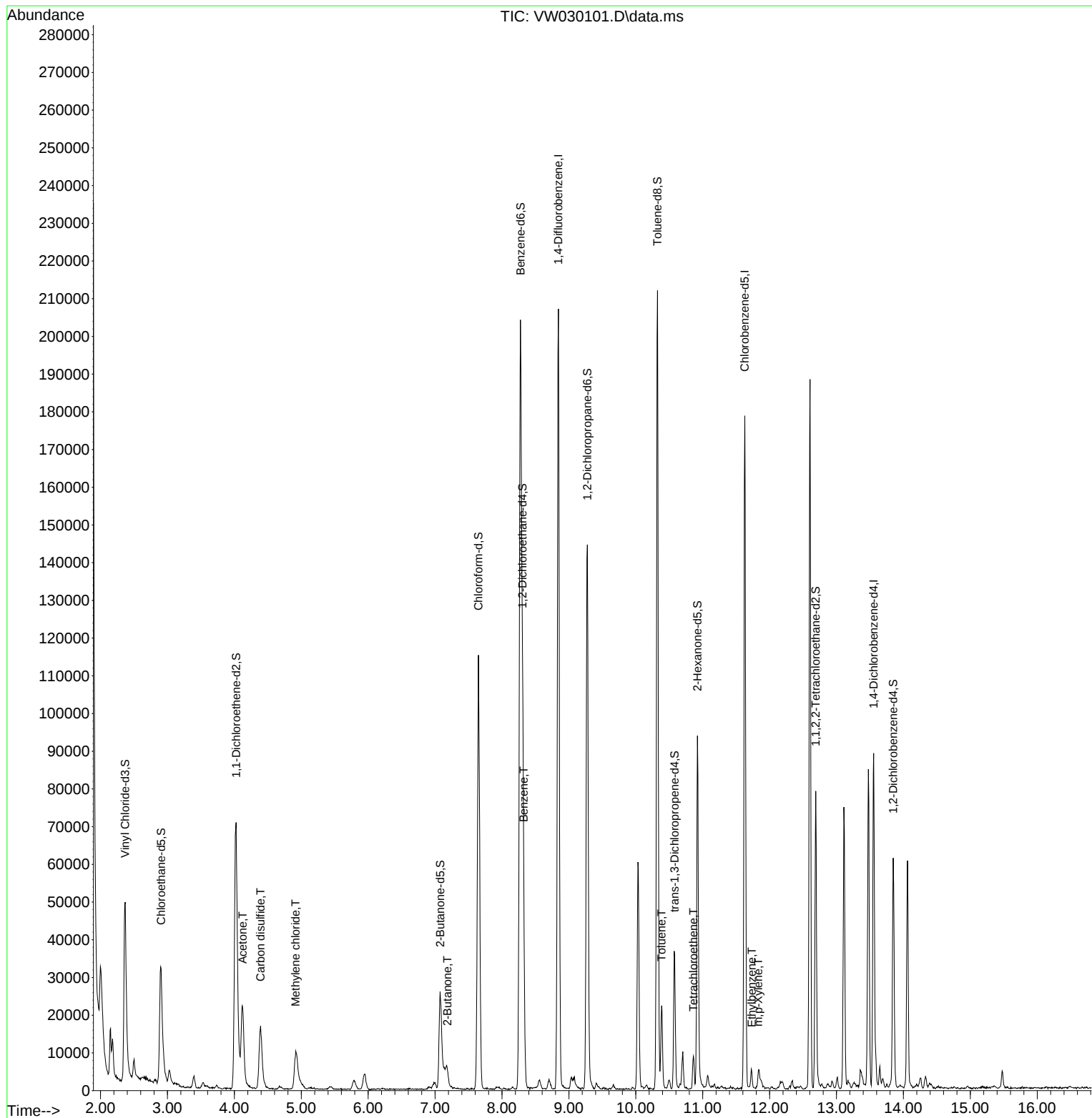
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
Data File : VW030101.D
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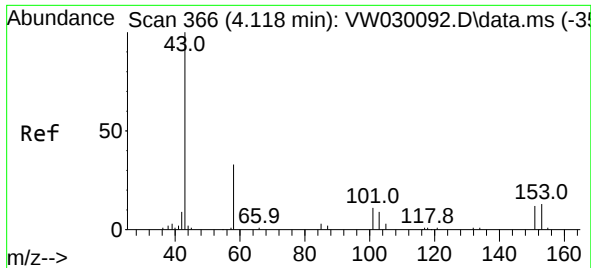
Instrument :
MSVOA_W
ClientSampleId :
A44B5

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 29 21:32:12 2024
Response via : Initial Calibration





#13

Acetone

Concen: 81.146 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.006 min

Lab File: VW030101.D

Acq: 29 Aug 2024 15:45

Instrument :

MSVOA_W

ClientSampleId :

A44B5

Tgt Ion: 43 Resp: 3626

Ion Ratio Lower Upper

43 100

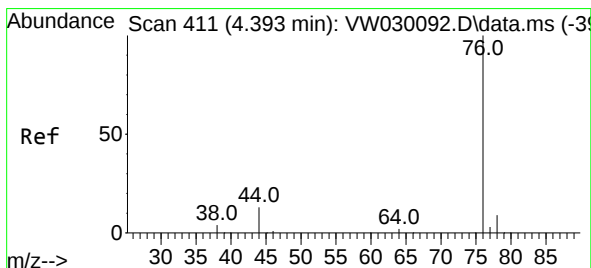
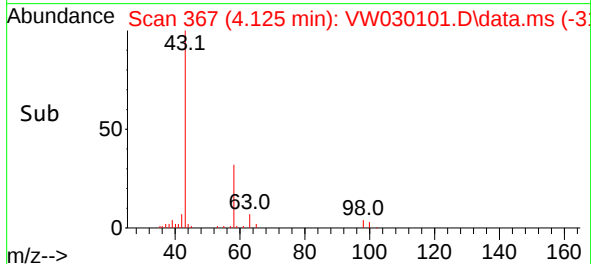
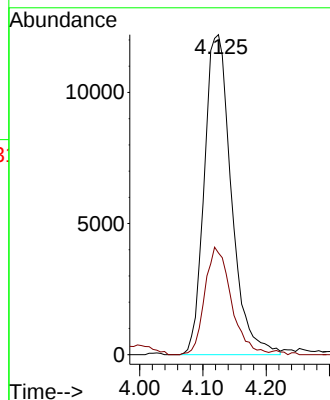
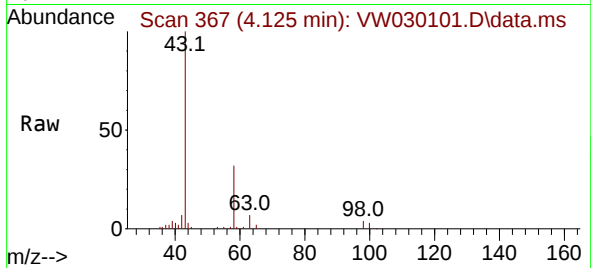
58 32.8 0.0 66.4

Manual Integrations

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#14

Carbon disulfide

Concen: 5.223 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

Lab File: VW030101.D

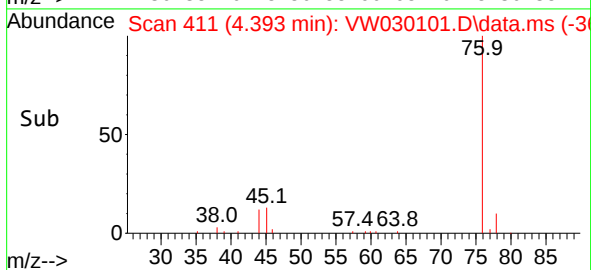
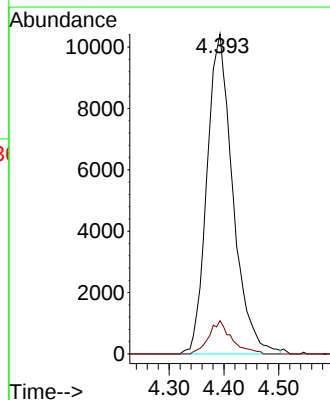
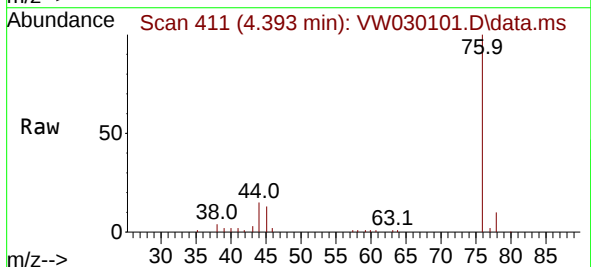
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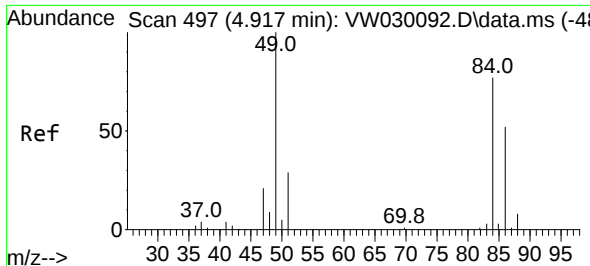
Tgt Ion: 76 Resp: 34208

Ion Ratio Lower Upper

76 100

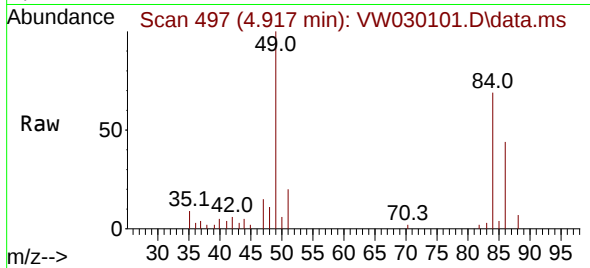
78 10.4 6.6 9.8#





#16
Methylene chloride
Concen: 3.046 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW030101.D
Acq: 29 Aug 2024 15:45

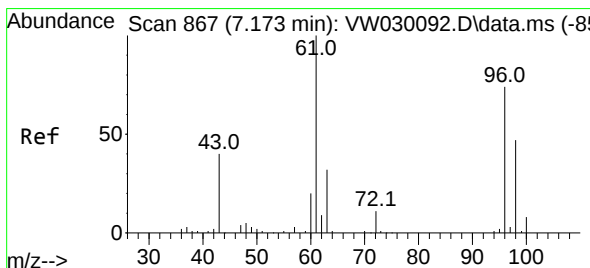
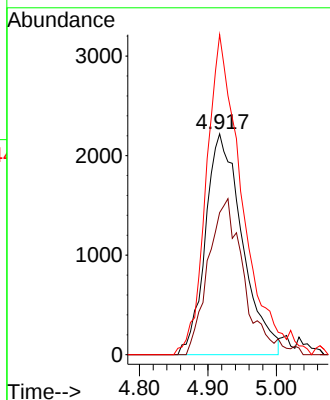
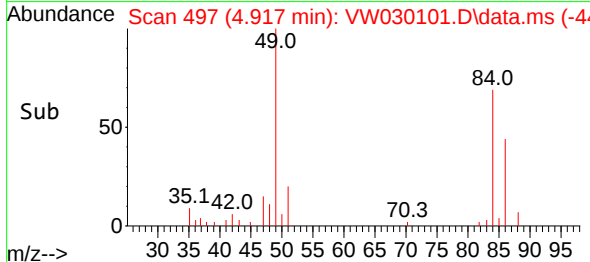
Instrument :
MSVOA_W
Client Sample Id :
A44B5



Tgt Ion: 84 Resp: 828
Ion Ratio Lower Upper
84 100
86 64.3 44.2 82.2
49 145.0 79.9 148.3

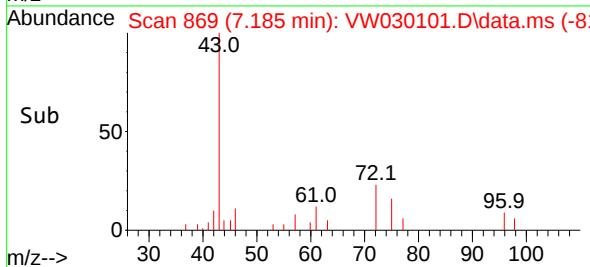
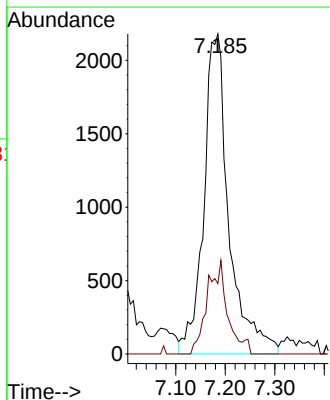
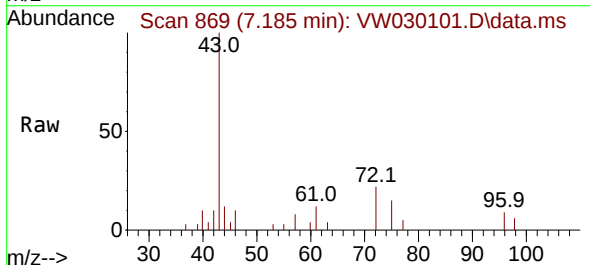
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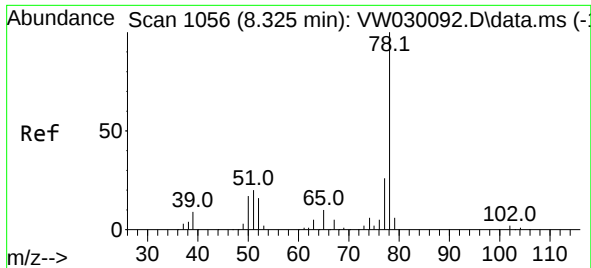
Reviewed By : John Carlone 08/30/2024
Supervised By : Mahesh Dadoda 08/30/2024



#22
2-Butanone
Concen: 12.023 ug/L m
RT: 7.185 min Scan# 869
Delta R.T. 0.012 min
Lab File: VW030101.D
Acq: 29 Aug 2024 15:45

Tgt Ion: 43 Resp: 7689
Ion Ratio Lower Upper
43 100
72 0.4 15.0 45.1#





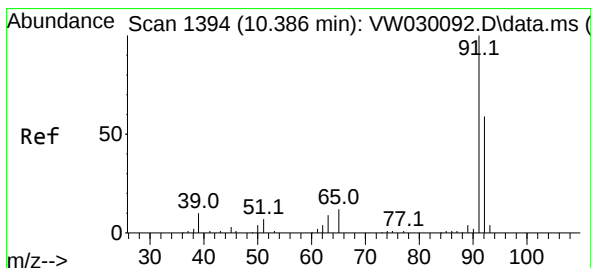
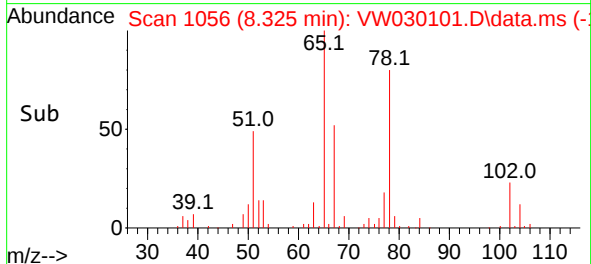
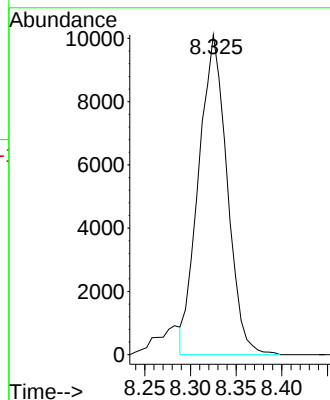
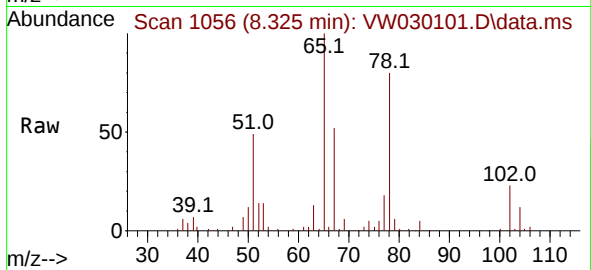
#33
Benzene
Concen: 3.554 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030101.D
Acq: 29 Aug 2024 15:45

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 78 Resp: 2188

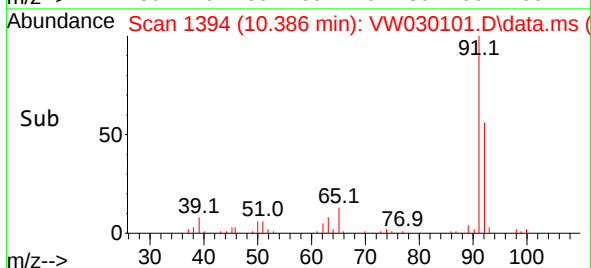
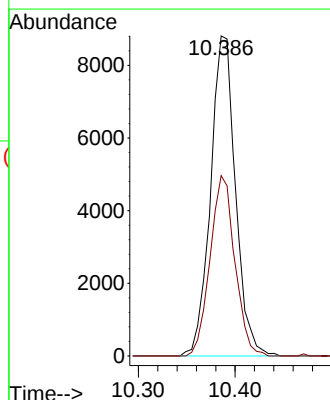
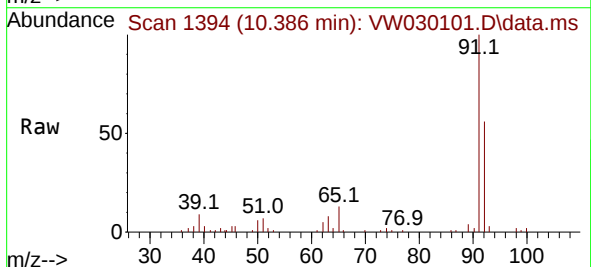
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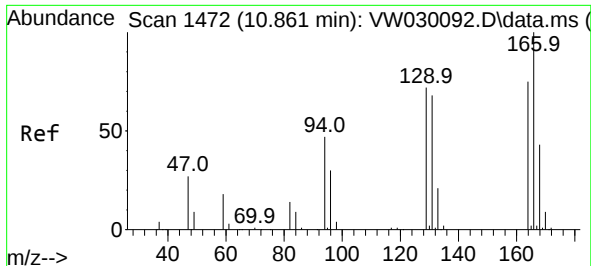
Reviewed By :John Carlone 08/30/2024
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#42
Toluene
Concen: 2.405 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030101.D
Acq: 29 Aug 2024 15:45

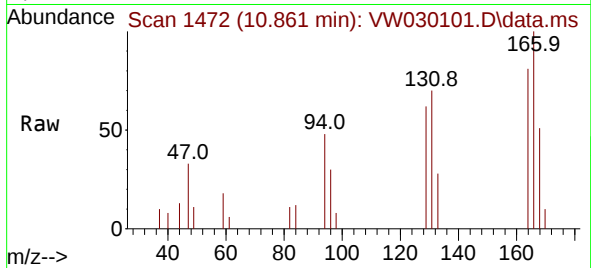
Tgt Ion: 91 Resp: 15772
Ion Ratio Lower Upper
91 100
92 56.3 39.5 73.4





#46
Tetrachloroethene
Concen: 1.699 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW030101.D
Acq: 29 Aug 2024 15:45

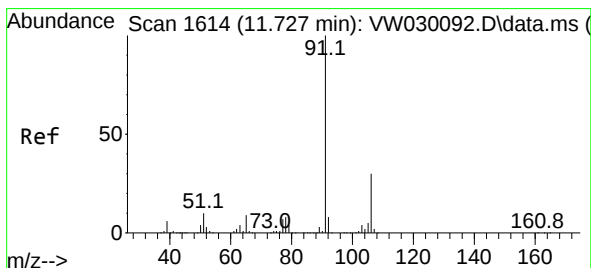
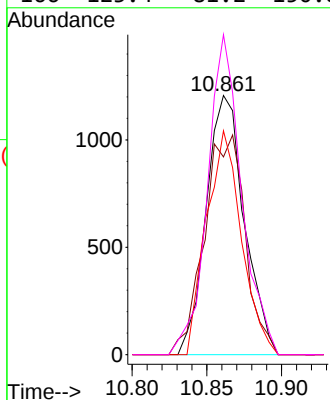
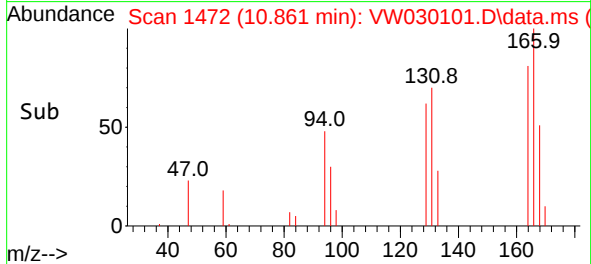
Instrument :
MSVOA_W
ClientSampleId :
A44B5



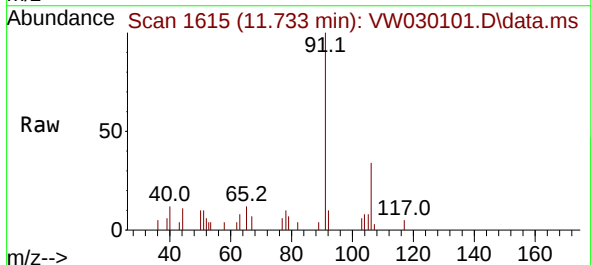
Tgt Ion:164 Resp: 2138
Ion Ratio Lower Upper
164 100
129 76.3 66.1 122.7
131 86.3 62.6 116.2
166 123.4 81.2 150.8

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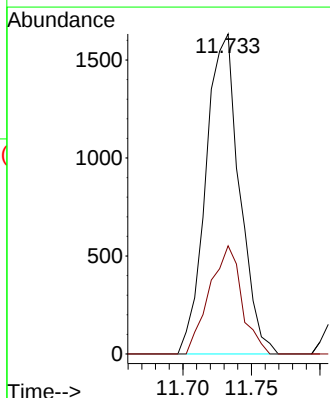
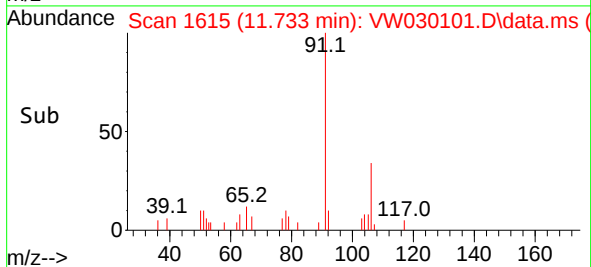
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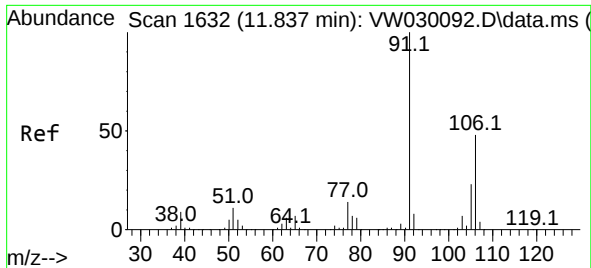


#52
Ethylbenzene
Concen: 0.376 ug/L
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW030101.D
Acq: 29 Aug 2024 15:45



Tgt Ion: 91 Resp: 2791
Ion Ratio Lower Upper
91 100
106 33.8 22.0 41.0





#53
m,p-Xylene
Concen: 0.376 ug/L
RT: 11.830 min Scan# 104
Delta R.T. -0.006 min
Lab File: VW030101.D
Acq: 29 Aug 2024 15:45

Instrument :
MSVOA_W
ClientSampleId :
A44B5

Tgt Ion:106 Resp: 104
Ion Ratio Lower Upper
106 100
91 162.0 146.7 272.4

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