

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
 Data File : VU059347.D
 Acq On : 19 Jun 2024 12:44
 Operator : MD/SY
 Sample : P2898-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GB1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
 Supervised By :Semsettin Yesilyurt 06/21/2024

Quant Time: Jun 20 05:59:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	143070	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	146024	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	64089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	42259	4.248	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.908	69	44015	4.598	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.560	65	17637	4.273	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	4.615	46	123239	60.139	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.280%	
24) Chloroform-d	5.055	84	95926	4.698	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.695	65	50231	5.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.721	84	185446	4.614	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.686	67	61054	4.958	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.894	98	147258	3.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	8.177	79	17475	4.532	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.628	63	88380	55.161	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.320%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53532	5.261	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	59335	5.202	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
5) Vinyl chloride	1.599	62	13242	0.919	ug/L	87
13) Acetone	2.625	43	9495m	7.143	ug/L	
22) cis-1,2-Dichloroethene	4.660	96	161242	13.862	ug/L	96
25) Chloroform	5.081	83	5364	0.262	ug/L	90
34) Trichloroethene	6.541	95	24553	2.045	ug/L	98
42) Toluene	7.968	91	11330	0.241	ug/L	90

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

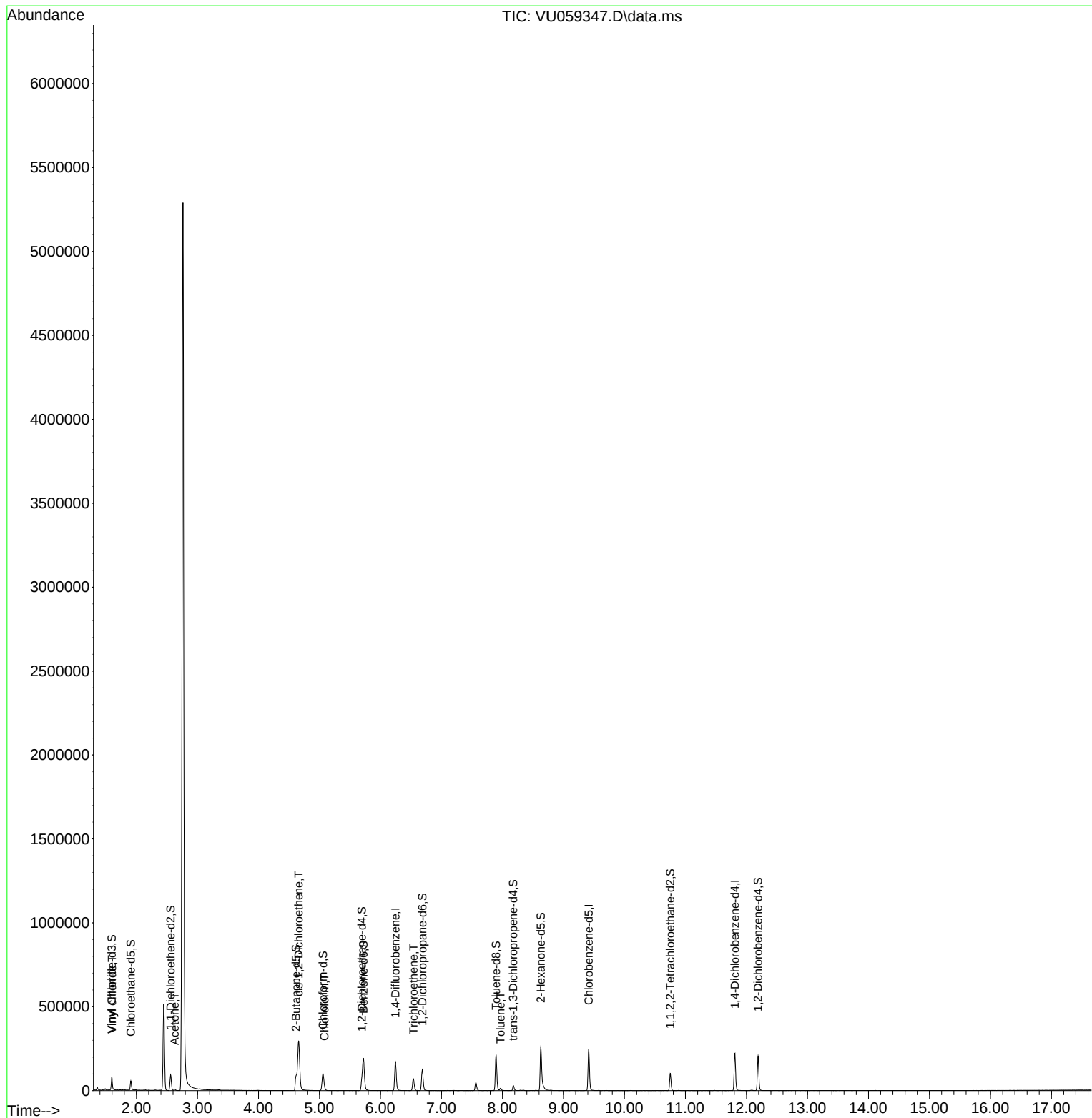
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Data File : VU059347.D
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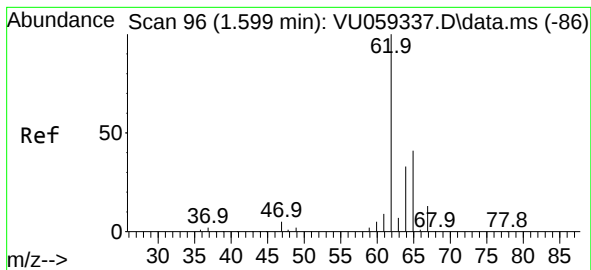
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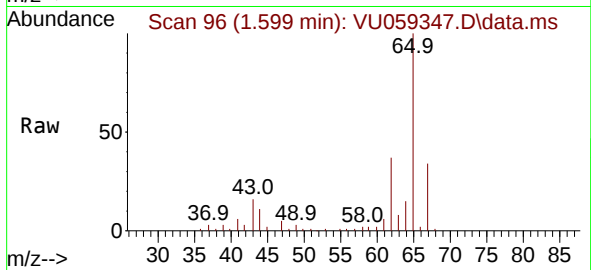
Quant Time: Jun 20 05:59:54 2024
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 17 12:07:46 2024
Response via : Initial Calibration





#5
Vinyl chloride
Concen: 0.919 ug/L
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU059347.D
Acq: 19 Jun 2024 12:44

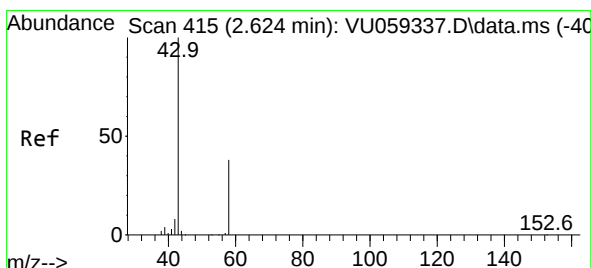
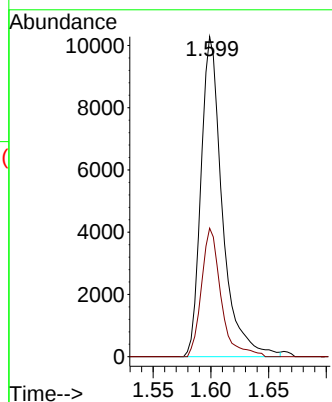
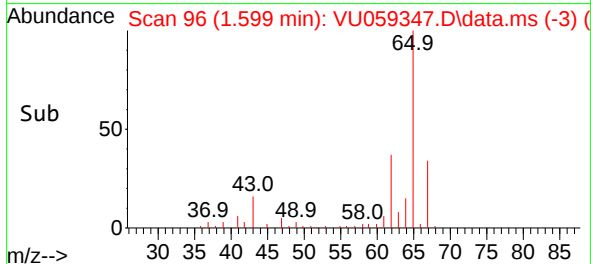
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ClientSampleId :
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Tgt Ion: 62 Resp: 1324
Ion Ratio Lower Upper
62 100
64 40.1 23.1 42.9

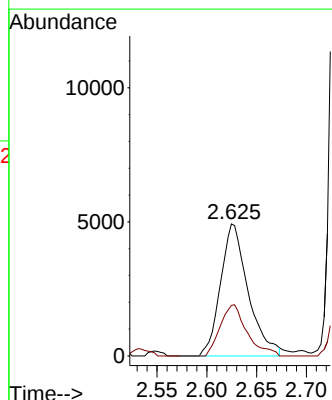
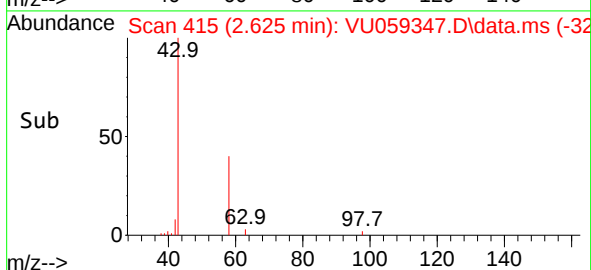
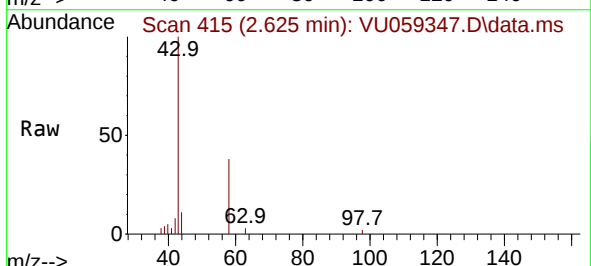
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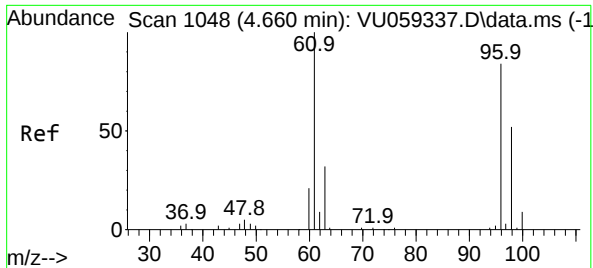
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#13
Acetone
Concen: 7.143 ug/L m
RT: 2.625 min Scan# 415
Delta R.T. -0.016 min
Lab File: VU059347.D
Acq: 19 Jun 2024 12:44

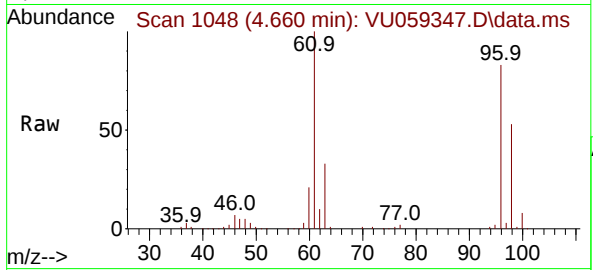
Tgt Ion: 43 Resp: 9495
Ion Ratio Lower Upper
43 100
58 37.5 0.0 68.0





#22
cis-1,2-Dichloroethene
Concen: 13.862 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU059347.D
Acq: 19 Jun 2024 12:44

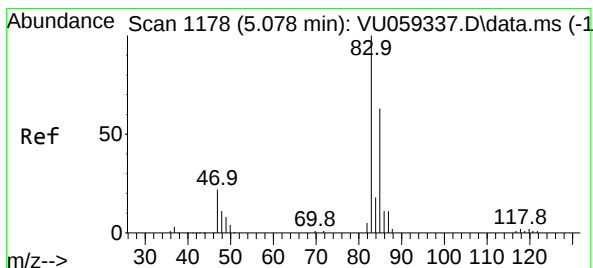
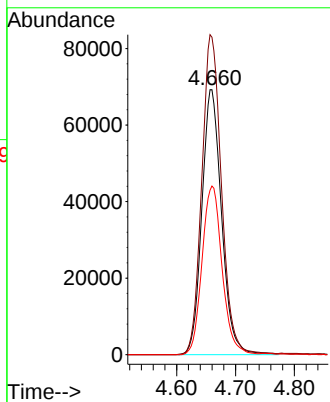
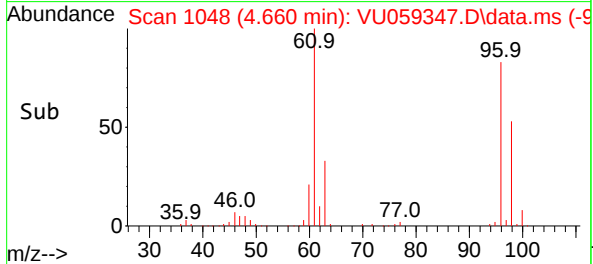
Instrument :
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Tgt Ion: 96 Resp: 16124
Ion Ratio Lower Upper
96 100
61 119.8 87.4 162.2
98 63.7 42.3 78.5

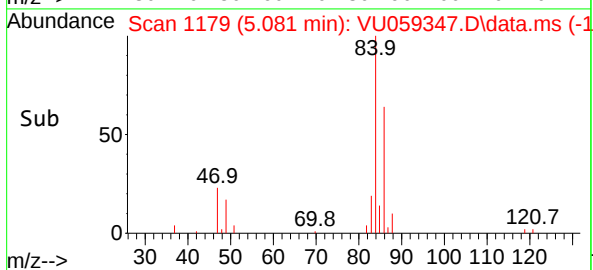
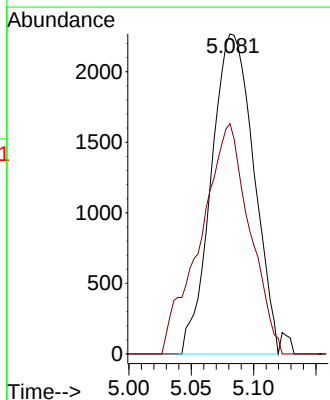
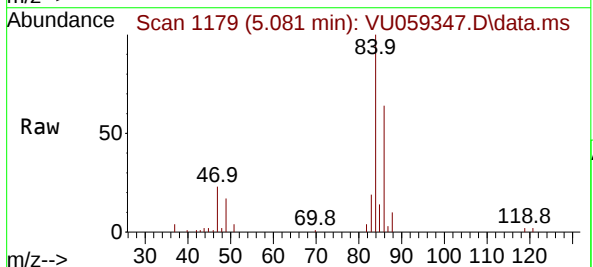
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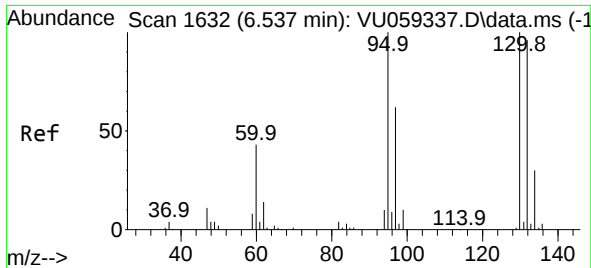
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Supervised By :Semsettin Yesilyurt 06/21/2024



#25
Chloroform
Concen: 0.262 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VU059347.D
Acq: 19 Jun 2024 12:44

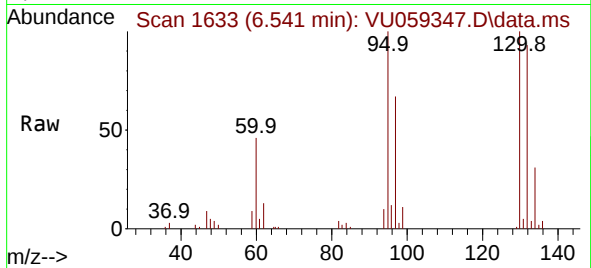
Tgt Ion: 83 Resp: 5364
Ion Ratio Lower Upper
83 100
85 71.9 44.7 83.1





#34
Trichloroethene
Concen: 2.045 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU059347.D
Acq: 19 Jun 2024 12:44

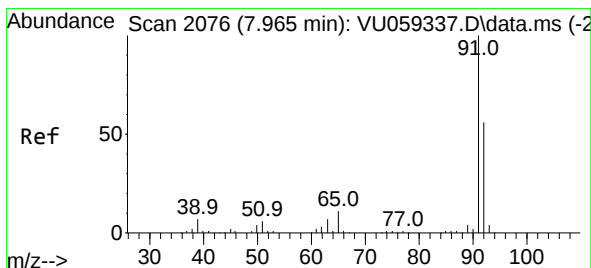
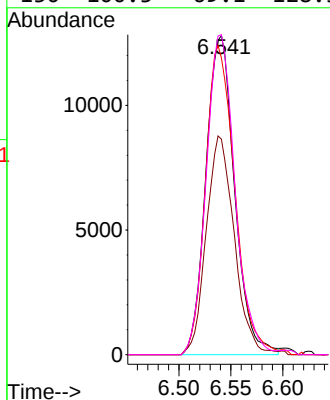
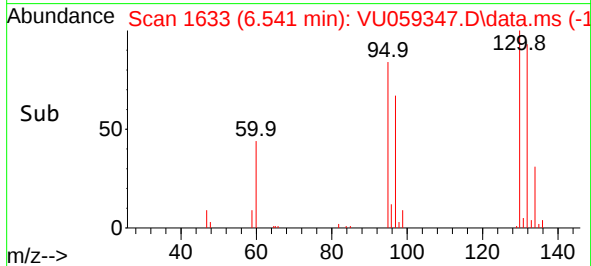
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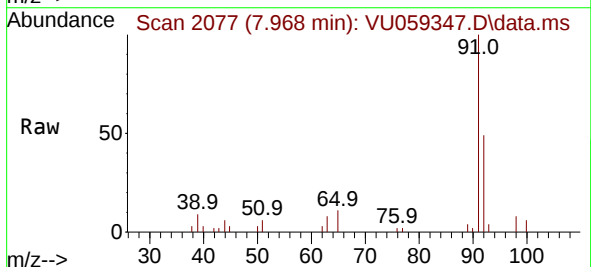
Tgt Ion: 95 Resp: 2455
Ion Ratio Lower Upper
95 100
97 67.5 45.3 84.1
132 93.0 64.0 119.0
130 100.3 69.1 128.3

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#42
Toluene
Concen: 0.241 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.003 min
Lab File: VU059347.D
Acq: 19 Jun 2024 12:44



Tgt Ion: 91 Resp: 11330
Ion Ratio Lower Upper
91 100
92 49.2 39.7 73.7

