

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024496.D
 Acq On : 30 Aug 2022 17:35
 Operator : SY/VA
 Sample : N4440-03
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZJ9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 02:56:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 31 02:55:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	427912	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	384606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	176841	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	203726	17.271	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.080%	
7) Chloroethane-d5	2.873	69	133145	15.065	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	60.280%	
11) 1,1-Dichloroethene-d2	3.995	63	139782	13.664	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	54.640%	
21) 2-Butanone-d5	7.080	46	52186	24.020	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	48.040%	
24) Chloroform-d	7.647	84	219527	15.957	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	63.840%	
26) 1,2-Dichloroethane-d4	8.299	65	122150	14.641	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	58.560%#	
32) Benzene-d6	8.268	84	422176	19.158	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	76.640%	
36) 1,2-Dichloropropane-d6	9.274	67	125343	18.290	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	73.160%	
41) Toluene-d8	10.323	98	379852	18.130	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	72.520%	
43) trans-1,3-Dichloroprop...	10.579	79	47725	14.881	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	59.520%	
47) 2-Hexanone-d5	10.927	63	43321	28.248	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	56.500%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	107630	13.872	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	55.480%	
66) 1,2-Dichlorobenzene-d4	13.847	152	111618	16.761	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	67.040%#	
Target Compounds						Qvalue
13) Acetone	4.123	43	21886	16.880	ug/L	93
16) Methylene chloride	4.903	84	40397	5.629	ug/L	88
20) cis-1,2-Dichloroethene	7.171	96	7867	1.182	ug/L #	98
34) Trichloroethene	9.091	95	6295	0.997	ug/L	93
46) Tetrachloroethene	10.866	164	2296	0.468	ug/L	92
62) 1,3,5-Trimethylbenzene	12.932	105	26848m	1.418	ug/L	

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

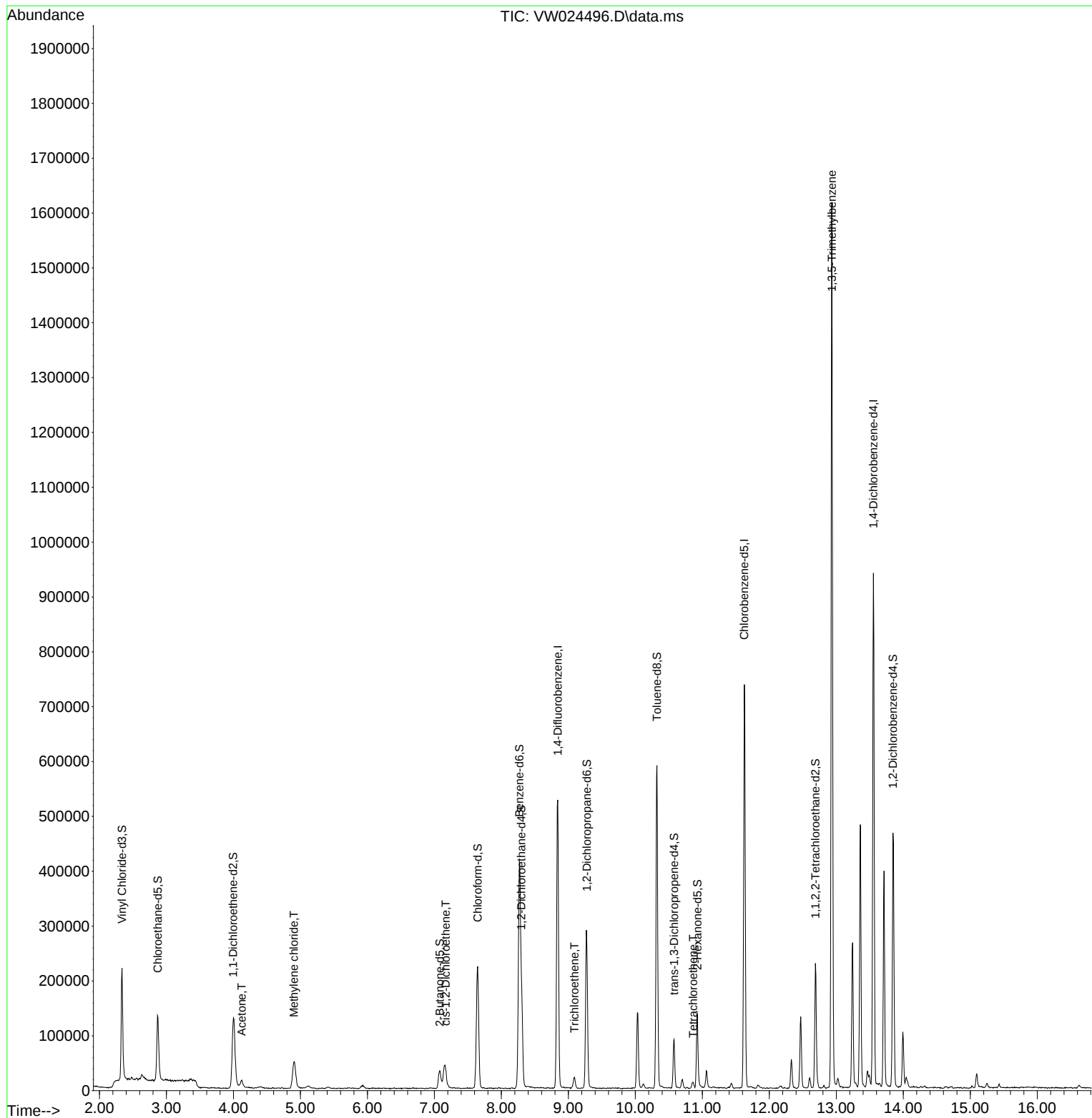
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
Data File : VW024496.D
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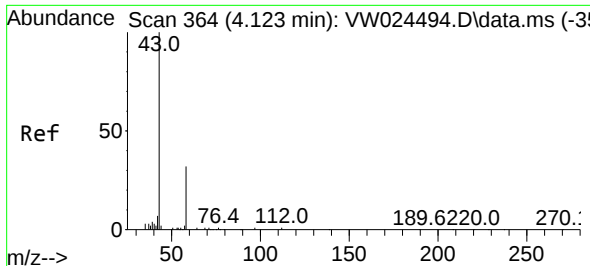
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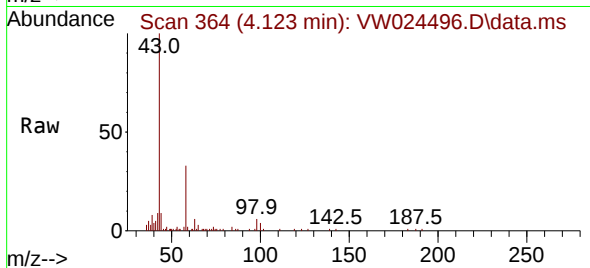
Quant Time: Aug 31 02:56:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 31 02:55:40 2022
Response via : Initial Calibration





#13
Acetone
Concen: 16.880 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW024496.D
Acq: 30 Aug 2022 17:35

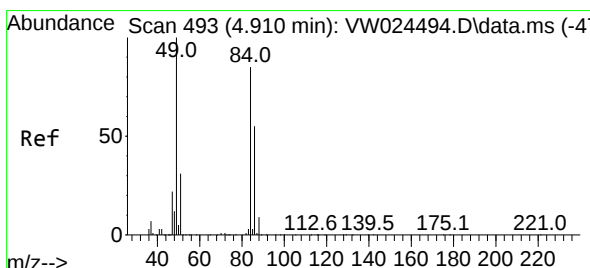
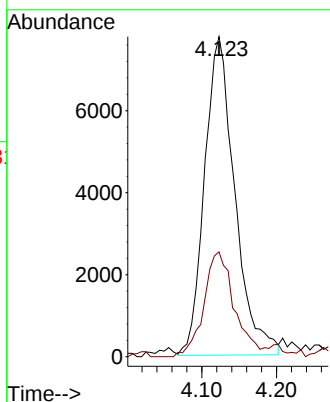
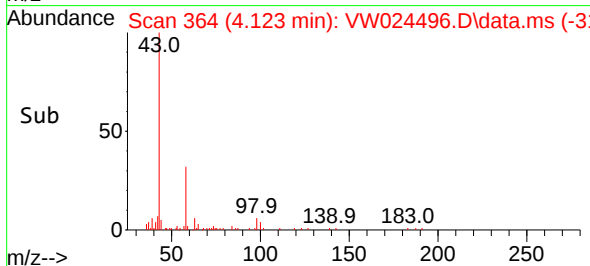
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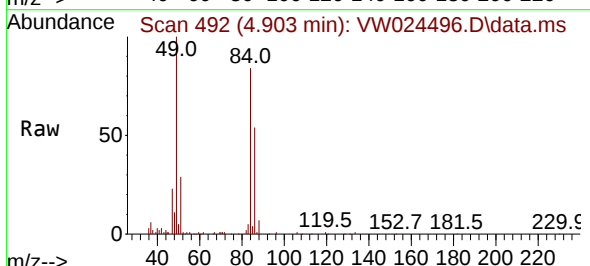
Tgt Ion: 43 Resp: 2188
Ion Ratio Lower Upper
43 100
58 32.9 0.0 58.4

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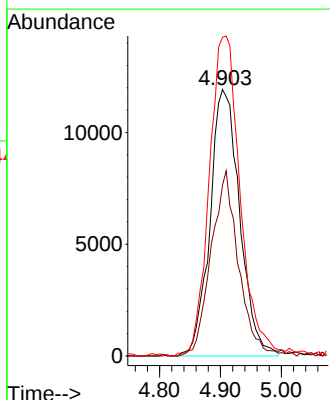
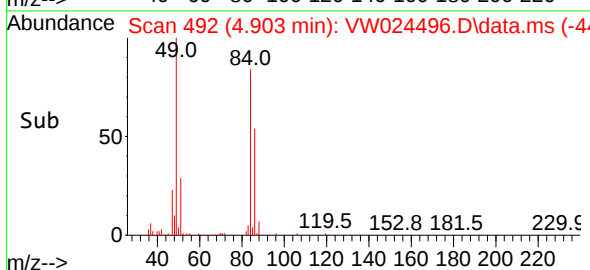
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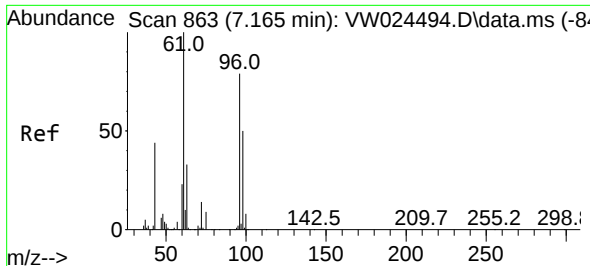


#16
Methylene chloride
Concen: 5.629 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.006 min
Lab File: VW024496.D
Acq: 30 Aug 2022 17:35



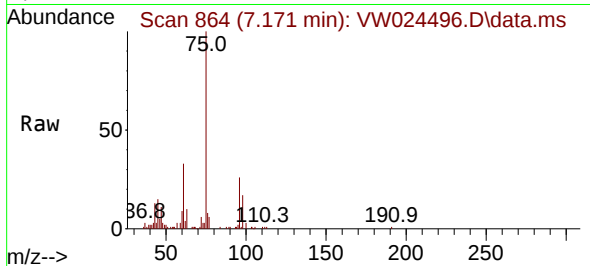
Tgt Ion: 84 Resp: 40397
Ion Ratio Lower Upper
84 100
86 64.1 47.7 88.7
49 119.6 96.6 179.4





#20
cis-1,2-Dichloroethene
Concen: 1.182 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW024496.D
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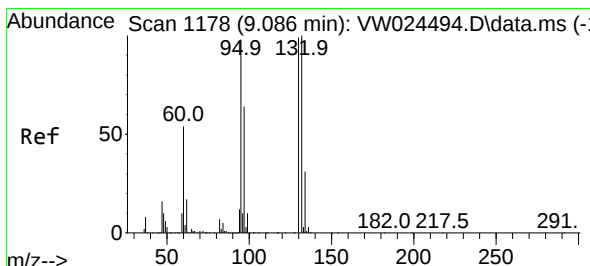
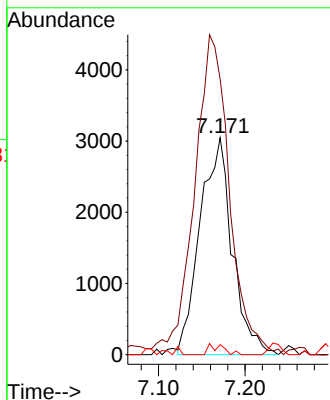
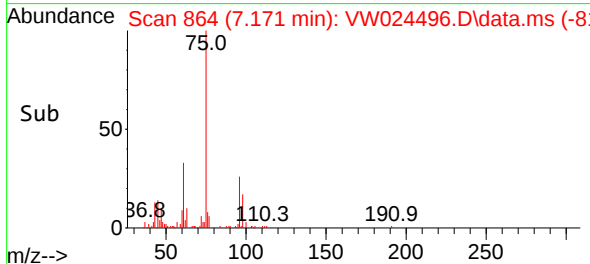
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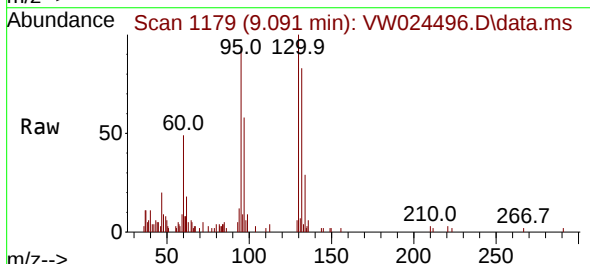
Tgt Ion: 96 Resp: 786
Ion Ratio Lower Upper
96 100
61 127.2 90.2 167.6
68 4.6 0.0 0.0

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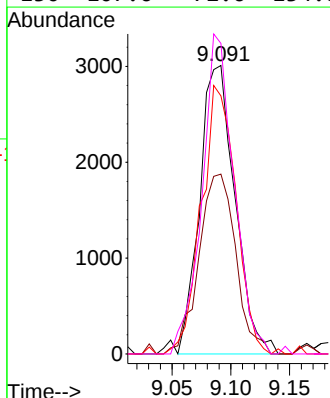
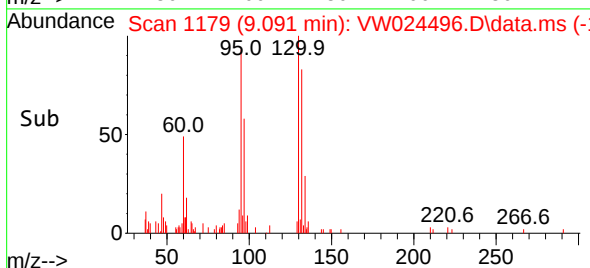
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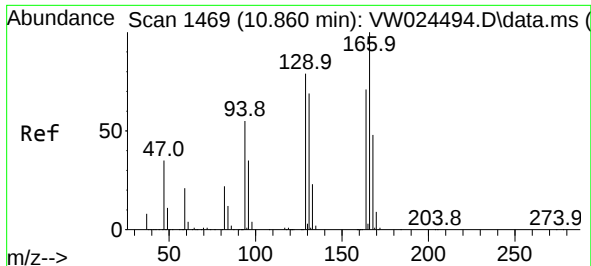


#34
Trichloroethene
Concen: 0.997 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024496.D
Acq: 30 Aug 2022 17:35



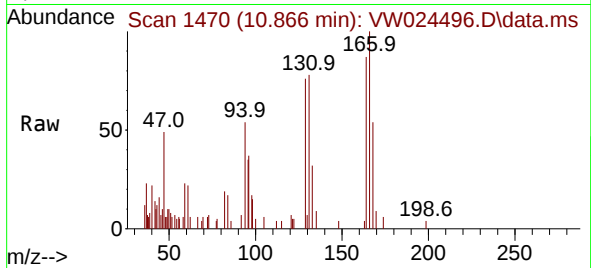
Tgt Ion: 95 Resp: 6295
Ion Ratio Lower Upper
95 100
97 62.3 48.4 89.8
132 89.5 68.6 127.4
130 107.6 72.6 134.8





#46
Tetrachloroethene
Concen: 0.468 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW024496.D
Acq: 30 Aug 2022 17:35

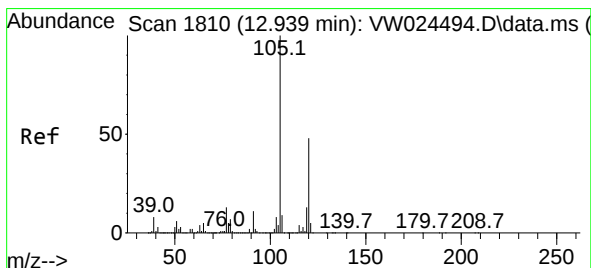
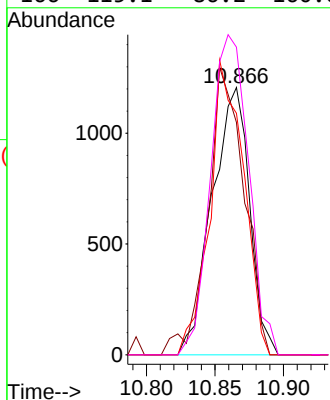
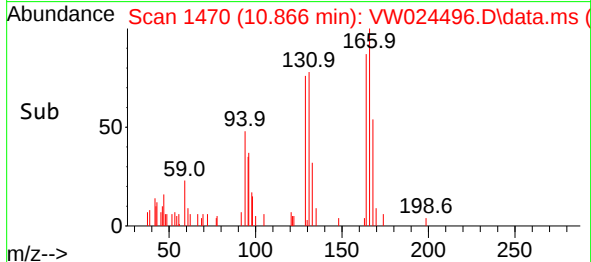
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Tgt Ion:164 Resp: 2290
Ion Ratio Lower Upper
164 100
129 86.9 72.9 135.3
131 90.3 63.7 118.3
166 115.1 86.2 160.0

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#62
1,3,5-Trimethylbenzene
Concen: 1.418 ug/L m
RT: 12.932 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VW024496.D
Acq: 30 Aug 2022 17:35

Tgt Ion:105 Resp: 26848
Ion Ratio Lower Upper
105 100
120 11.5 38.4 57.6#

