

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023707.D
 Acq On : 14 Jul 2022 18:03
 Operator : SY/VA
 Sample : N3698-04RE
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B69RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 15 03:44:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	37528	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	37041	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	13757	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	21929	22.879	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.520%	
7) Chloroethane-d5	2.879	69	18164	28.407	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	113.640%	
11) 1,1-Dichloroethene-d2	4.007	63	13948	17.871	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.480%	
21) 2-Butanone-d5	7.086	46	8786	59.096	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	118.200%	
24) Chloroform-d	7.647	84	26516	24.268	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	97.080%	
26) 1,2-Dichloroethane-d4	8.305	65	15870	23.749	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	8.275	84	45134	23.440	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	93.760%	
36) 1,2-Dichloropropane-d6	9.275	67	14299	24.653	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	98.600%	
41) Toluene-d8	10.323	98	36901	18.894	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	75.560%	
43) trans-1,3-Dichloroprop...	10.579	79	4991	18.358	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	73.440%	
47) 2-Hexanone-d5	10.927	63	4149	34.019	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	68.040%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	15049	23.478	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	93.920%	
66) 1,2-Dichlorobenzene-d4	13.853	152	11604	23.629	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	94.520%	
Target Compounds						
13) Acetone	4.129	43	4460m	42.430	ug/L	
16) Methylene chloride	4.909	84	3061m	5.216	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	3648	6.822	ug/L #	76
29) Cyclohexane	7.933	56	1292m	1.907	ug/L	
34) Trichloroethene	9.086	95	508	0.914	ug/L	85
35) Methylcyclohexane	9.335	83	2071m	2.447	ug/L	

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

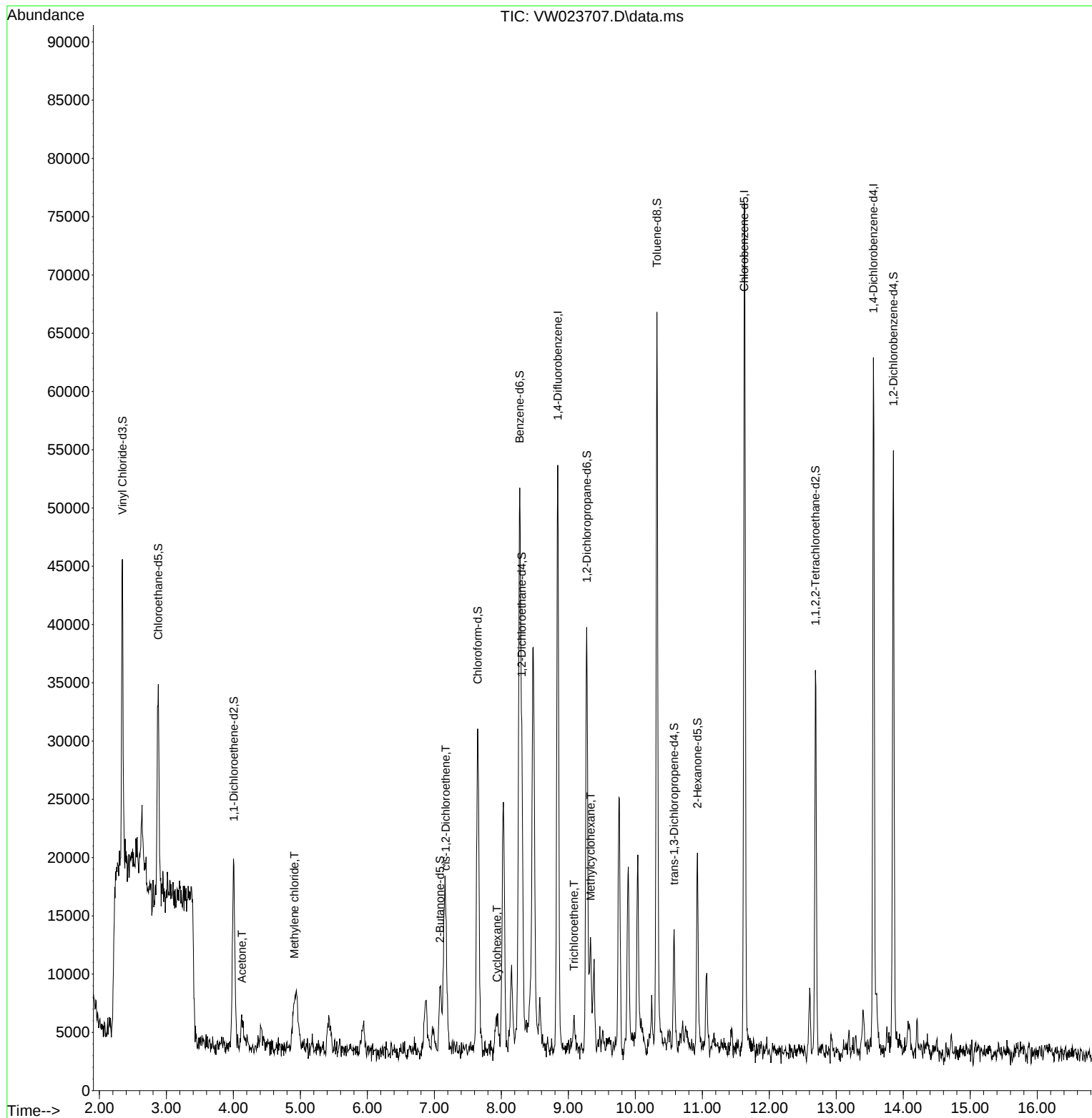
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023707.D
Acq On : 14 Jul 2022 18:03
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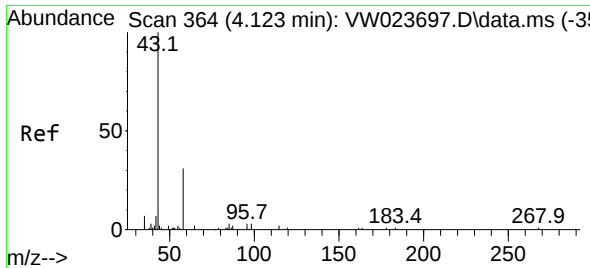
Instrument :
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ClientSampleId :
F5B69RE

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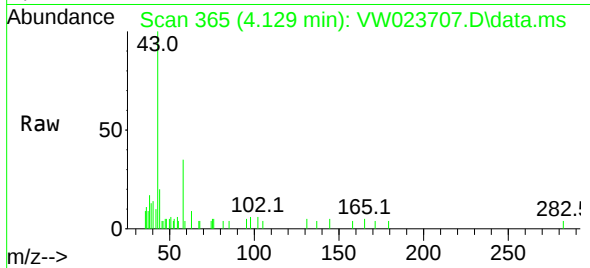
Quant Time: Jul 15 03:44:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 15 03:40:01 2022
Response via : Initial Calibration





#13
Acetone
Concen: 42.430 ug/L m
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023707.D
Acq: 14 Jul 2022 18:03

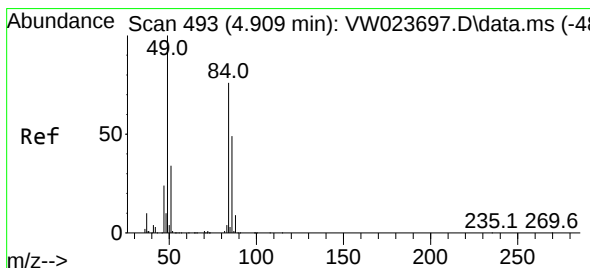
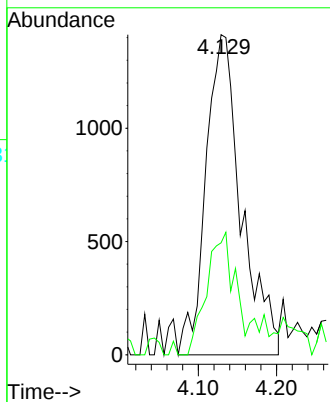
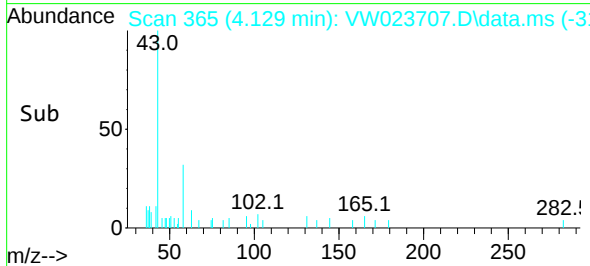
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Tgt Ion: 43 Resp: 4460
Ion Ratio Lower Upper
43 100
58 24.3 0.0 64.2

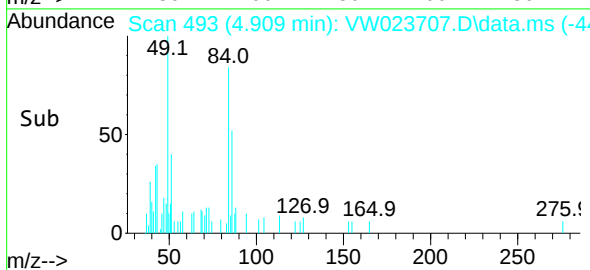
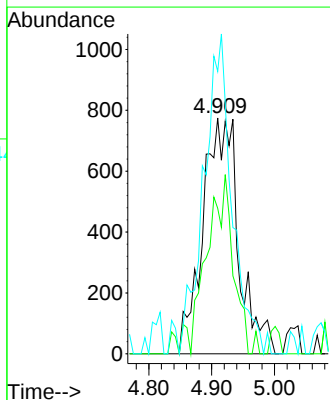
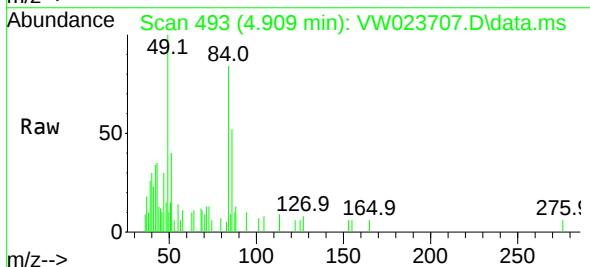
Manual Integrations
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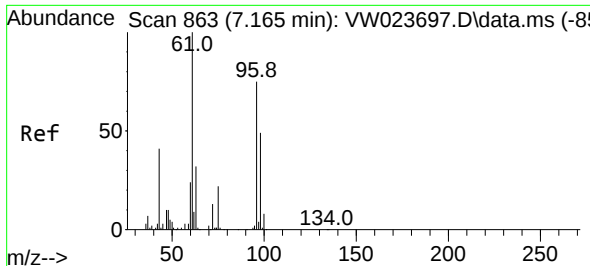
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#16
Methylene chloride
Concen: 5.216 ug/L m
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW023707.D
Acq: 14 Jul 2022 18:03

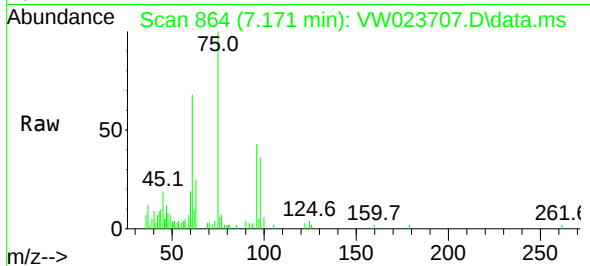
Tgt Ion: 84 Resp: 3061
Ion Ratio Lower Upper
84 100
86 61.7 42.8 79.6
49 119.7 85.4 158.6





#20
 cis-1,2-Dichloroethene
 Concen: 6.822 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW023707.D
 Acq: 14 Jul 2022 18:03

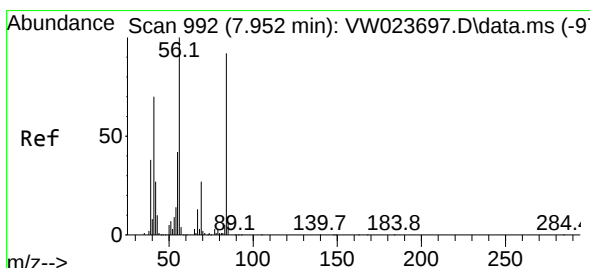
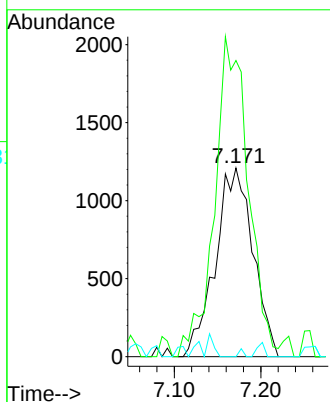
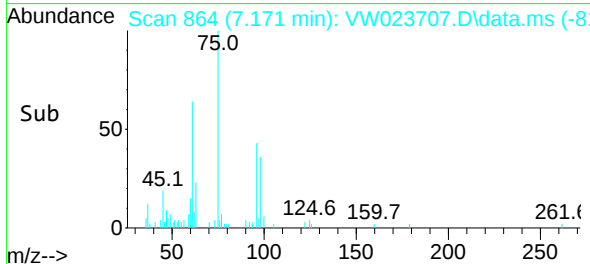
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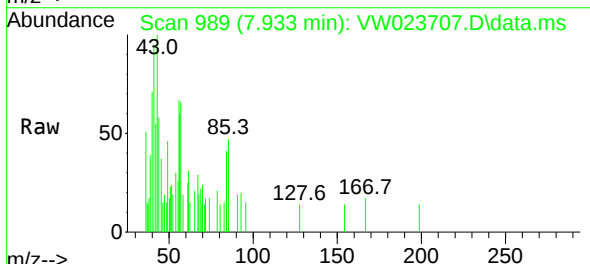
Tgt Ion: 96 Resp: 364
 Ion Ratio Lower Upper
 96 100
 61 157.0 90.6 168.2
 68 0.0 0.2 0.4

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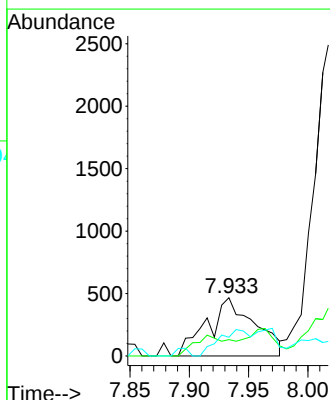
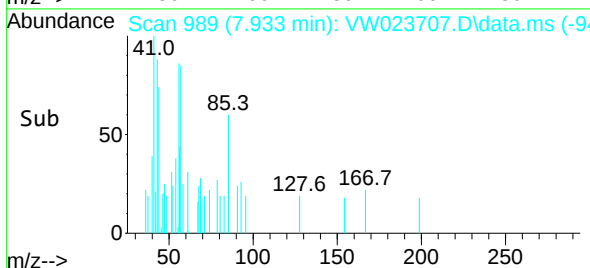
Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

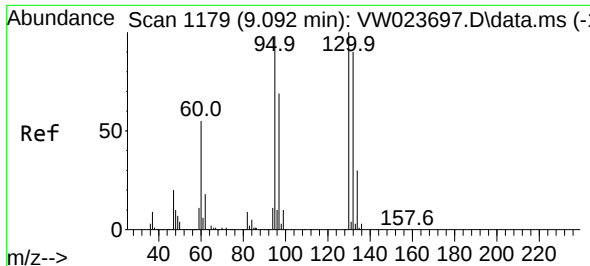


#29
 Cyclohexane
 Concen: 1.907 ug/L m
 RT: 7.933 min Scan# 989
 Delta R.T. -0.018 min
 Lab File: VW023707.D
 Acq: 14 Jul 2022 18:03



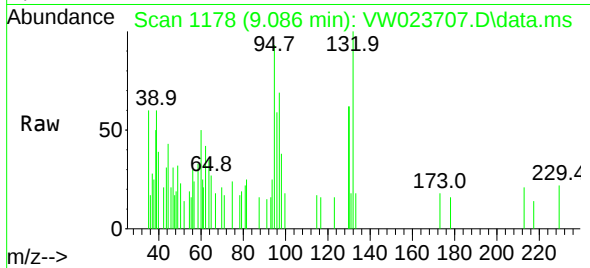
Tgt Ion: 56 Resp: 1292
 Ion Ratio Lower Upper
 56 100
 69 0.0 25.4 38.0#
 84 29.9 75.0 112.4#





#34
Trichloroethene
Concen: 0.914 ug/L
RT: 9.086 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW023707.D
Acq: 14 Jul 2022 18:03

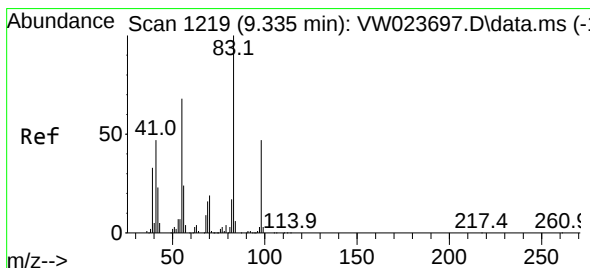
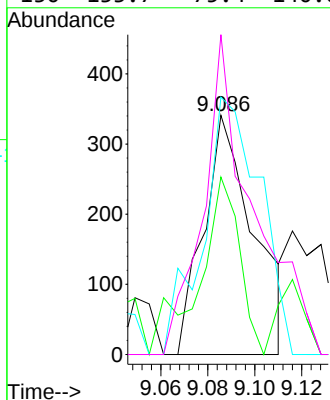
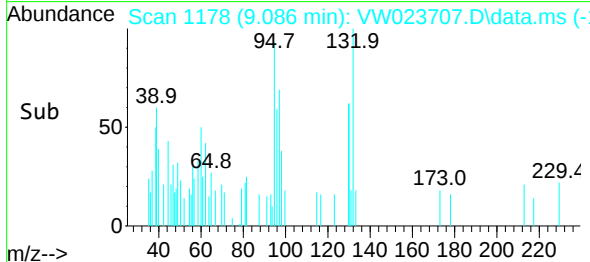
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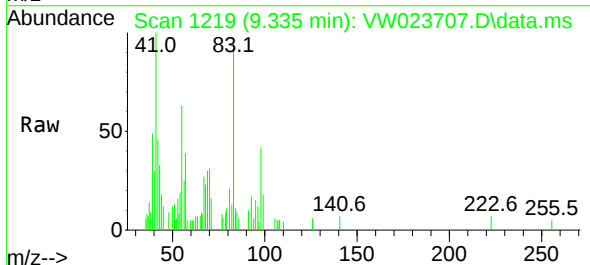
Tgt Ion:	95	Resp:	508
Ion	Ratio	Lower	Upper
95	100		
97	74.2	45.6	84.8
132	107.6	69.9	129.7
130	133.7	75.4	140.0

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Supervised By :Mahesh Dadoda 07/18/2022



#35
Methylcyclohexane
Concen: 2.447 ug/L m
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW023707.D
Acq: 14 Jul 2022 18:03



Tgt Ion:	83	Resp:	2071
Ion	Ratio	Lower	Upper
83	100		
55	87.8	60.8	91.2
98	9.9	39.5	59.3

