

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026921.D
 Acq On : 26 Aug 2023 02:40
 Operator : SY/MD
 Sample : 04175-09
 Misc : 5.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 28 01:08:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	389959	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	359014	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	163441	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	74183	11.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.280%
7) Chloroethane-d5	2.893	69	75665	15.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.480%
11) 1,1-Dichloroethene-d2	4.021	65	47628m	15.106	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.440%
21) 2-Butanone-d5	7.081	46	65176	35.374	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.740%
24) Chloroform-d	7.673	84	13748	1.050	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	4.200%#
26) 1,2-Dichloroethane-d4	8.307	65	200485m	27.758	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.040%
32) Benzene-d6	8.276	84	503120	20.334	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.320%
36) 1,2-Dichloropropane-d6	9.276	67	176699	22.926	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.720%
41) Toluene-d8	10.325	98	414287	19.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.040%
43) trans-1,3-Dichloroprop...	10.581	79	51446	16.167	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.680%
47) 2-Hexanone-d5	10.922	63	24616m	30.396	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.800%
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.000%#
66) 1,2-Dichlorobenzene-d4	13.849	152	130515	22.310	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.240%
Target Compounds						
13) Acetone	4.119	43	9137m	4.987	ug/L	
14) Carbon disulfide	4.393	76	171923	8.291	ug/L	99
16) Methylene chloride	4.923	84	20199	2.678	ug/L	95
25) Chloroform	7.673	83	284649	22.258	ug/L	97
34) Trichloroethene	9.087	95	56216	8.442	ug/L	92
35) Methylcyclohexane	9.337	83	8124	0.713	ug/L #	73
63) 1,2,4-Trimethylbenzene	13.245	105	11082	0.589	ug/L	99

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

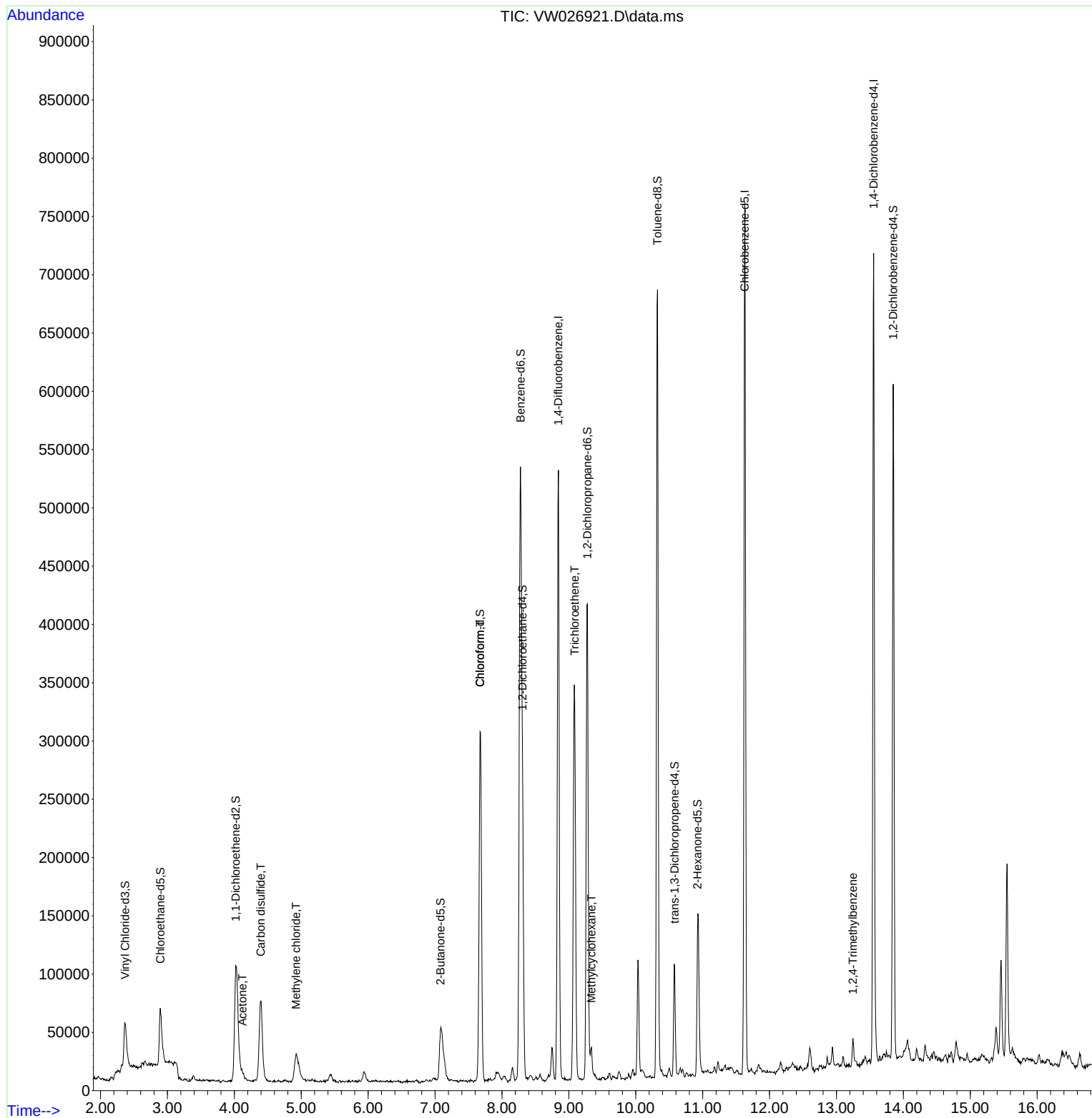
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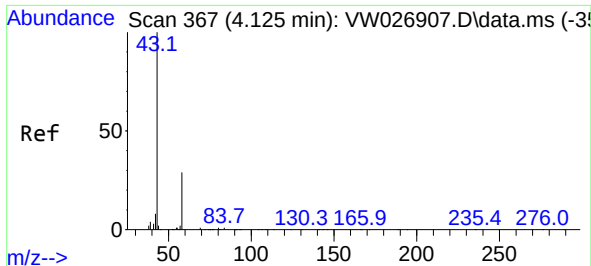
Instrument :
MSVOA_W
ClientSampleId :
EZYK3

Quant Time: Aug 28 01:08:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
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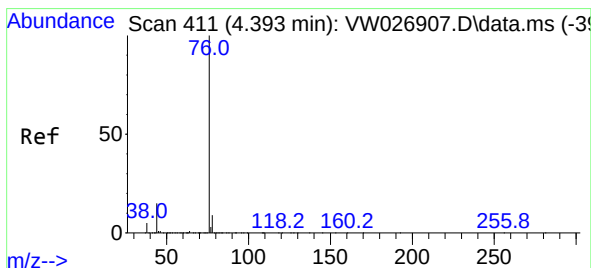
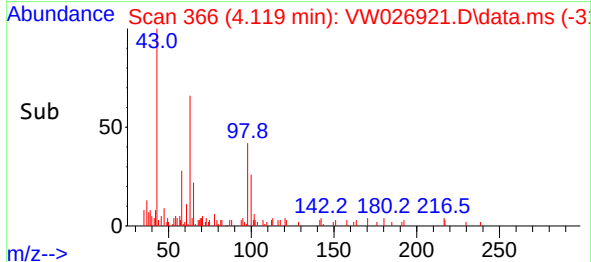
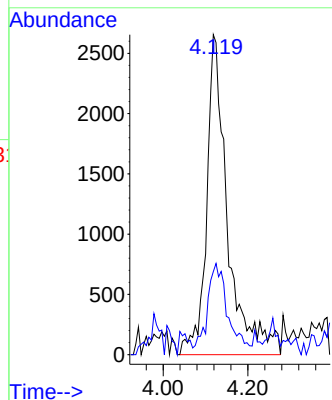
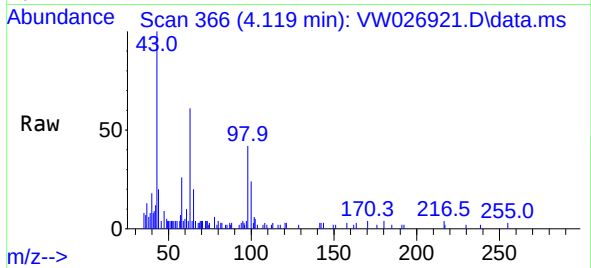
#13
Acetone
Concen: 4.987 ug/L m
RT: 4.119 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW026921.D
Acq: 26 Aug 2023 02:40

Instrument :
MSVOA_W
ClientSampleId :
EZYK3

Tgt Ion: 43 Resp: 913
Ion Ratio Lower Upper
43 100
58 16.2 0.0 57.4

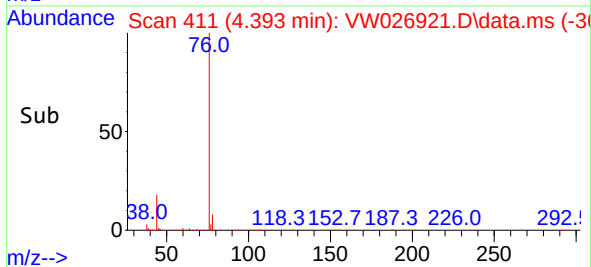
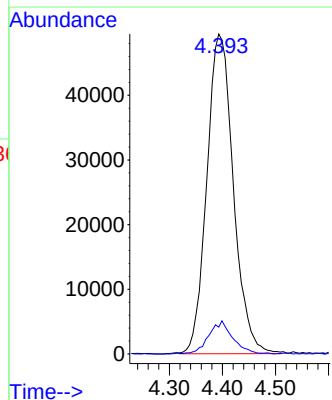
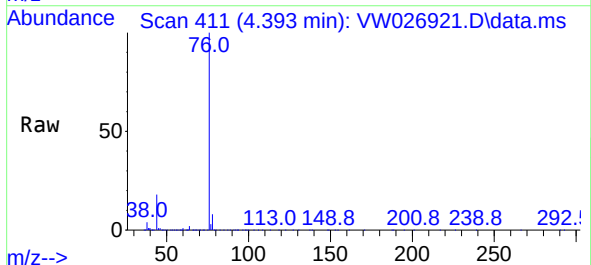
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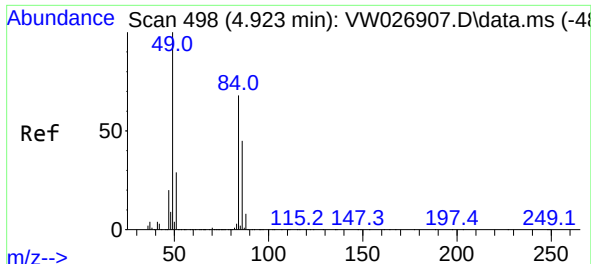
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#14
Carbon disulfide
Concen: 8.291 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW026921.D
Acq: 26 Aug 2023 02:40

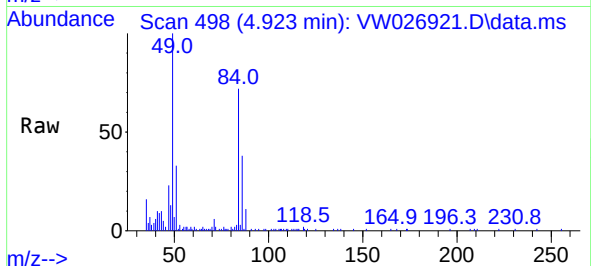
Tgt Ion: 76 Resp: 171923
Ion Ratio Lower Upper
76 100
78 8.4 7.1 10.7





#16
Methylene chloride
Concen: 2.678 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW026921.D
Acq: 26 Aug 2023 02:40

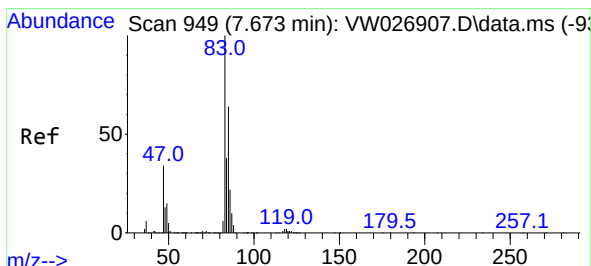
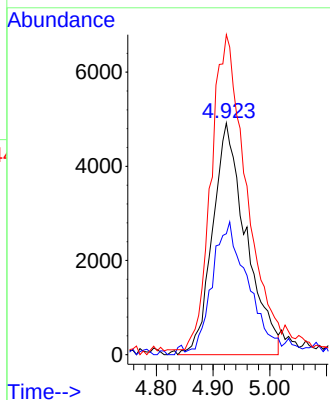
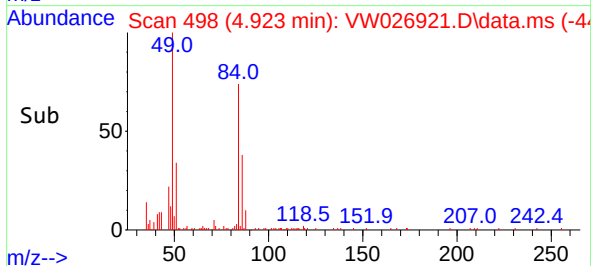
Instrument :
MSVOA_W
Client SampleId :
EZYK3



Tgt Ion: 84 Resp: 2019
Ion Ratio Lower Upper
84 100
86 52.2 43.5 80.9
49 138.1 96.0 178.2

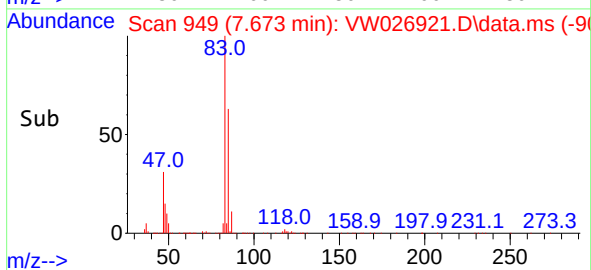
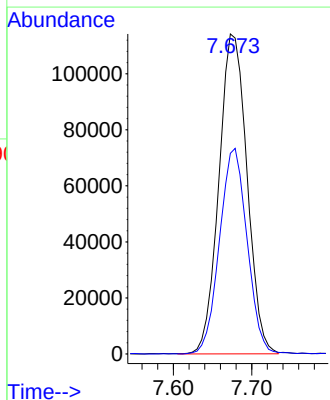
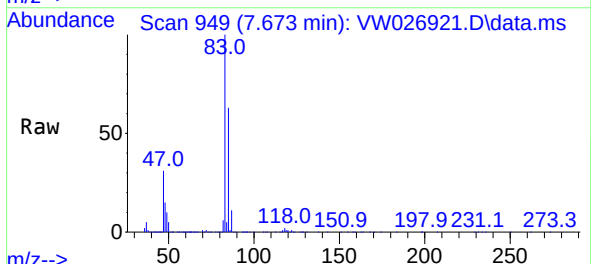
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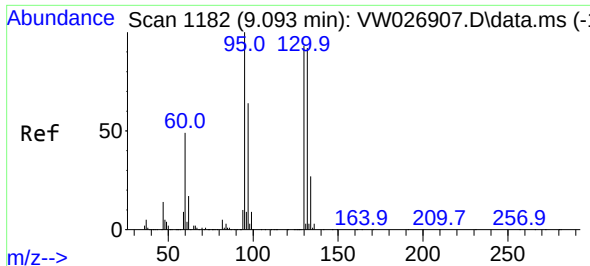
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



#25
Chloroform
Concen: 22.258 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW026921.D
Acq: 26 Aug 2023 02:40

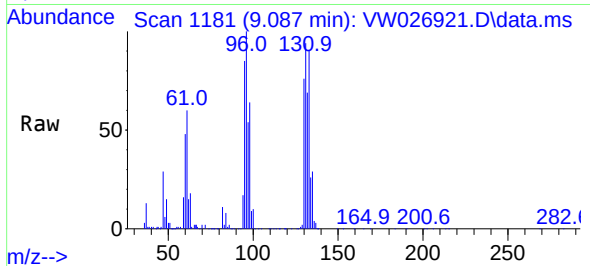
Tgt Ion: 83 Resp: 284649
Ion Ratio Lower Upper
83 100
85 62.7 45.4 84.2





#34
Trichloroethene
Concen: 8.442 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW026921.D
Acq: 26 Aug 2023 02:40

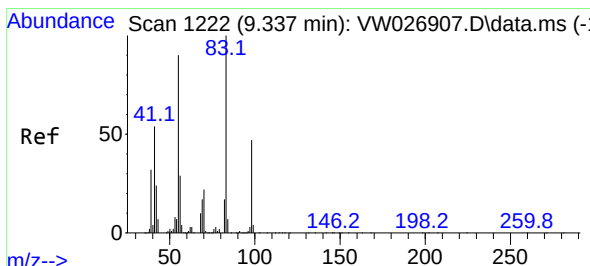
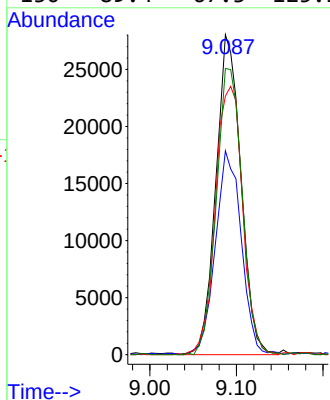
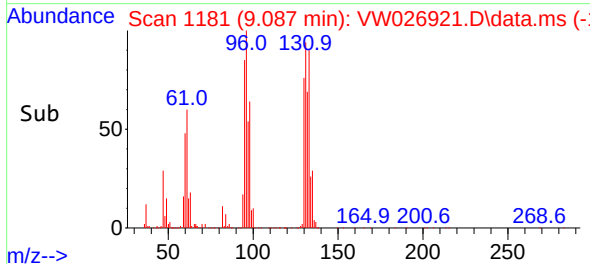
Instrument :
MSVOA_W
ClientSampleId :
EZYK3



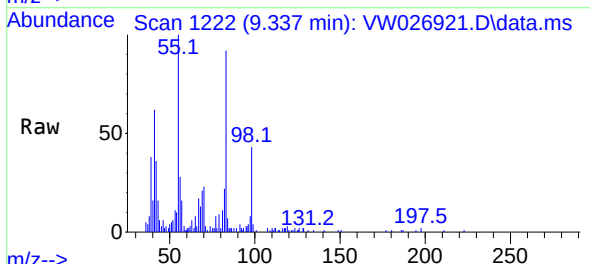
Tgt Ion: 95 Resp: 56210
Ion Ratio Lower Upper
95 100
97 63.7 44.6 82.8
132 80.8 66.4 123.2
130 89.4 67.3 125.1

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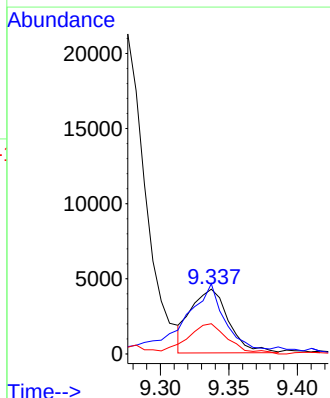
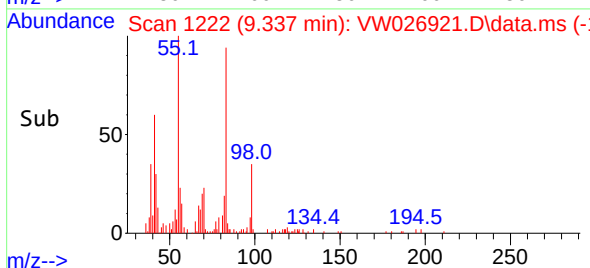
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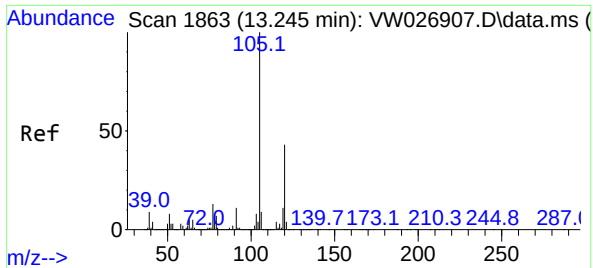


#35
Methylcyclohexane
Concen: 0.713 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW026921.D
Acq: 26 Aug 2023 02:40



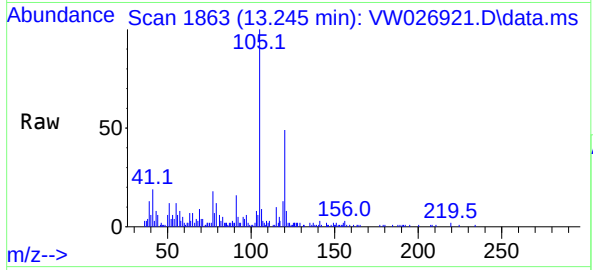
Tgt Ion: 83 Resp: 8124
Ion Ratio Lower Upper
83 100
55 123.9 69.3 103.9#
98 46.2 37.4 56.0





#63
 1,2,4-Trimethylbenzene
 Concen: 0.589 ug/L
 RT: 13.245 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: VW026921.D
 Acq: 26 Aug 2023 02:40

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK3



Tgt Ion:105 Resp: 1108
 Ion Ratio Lower Upper
 105 100
 120 46.2 36.2 54.4

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