

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030073.D
 Acq On : 28 Aug 2024 13:57
 Operator : SY/MD
 Sample : P3675-16
 Misc : 4.26g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:14:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

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

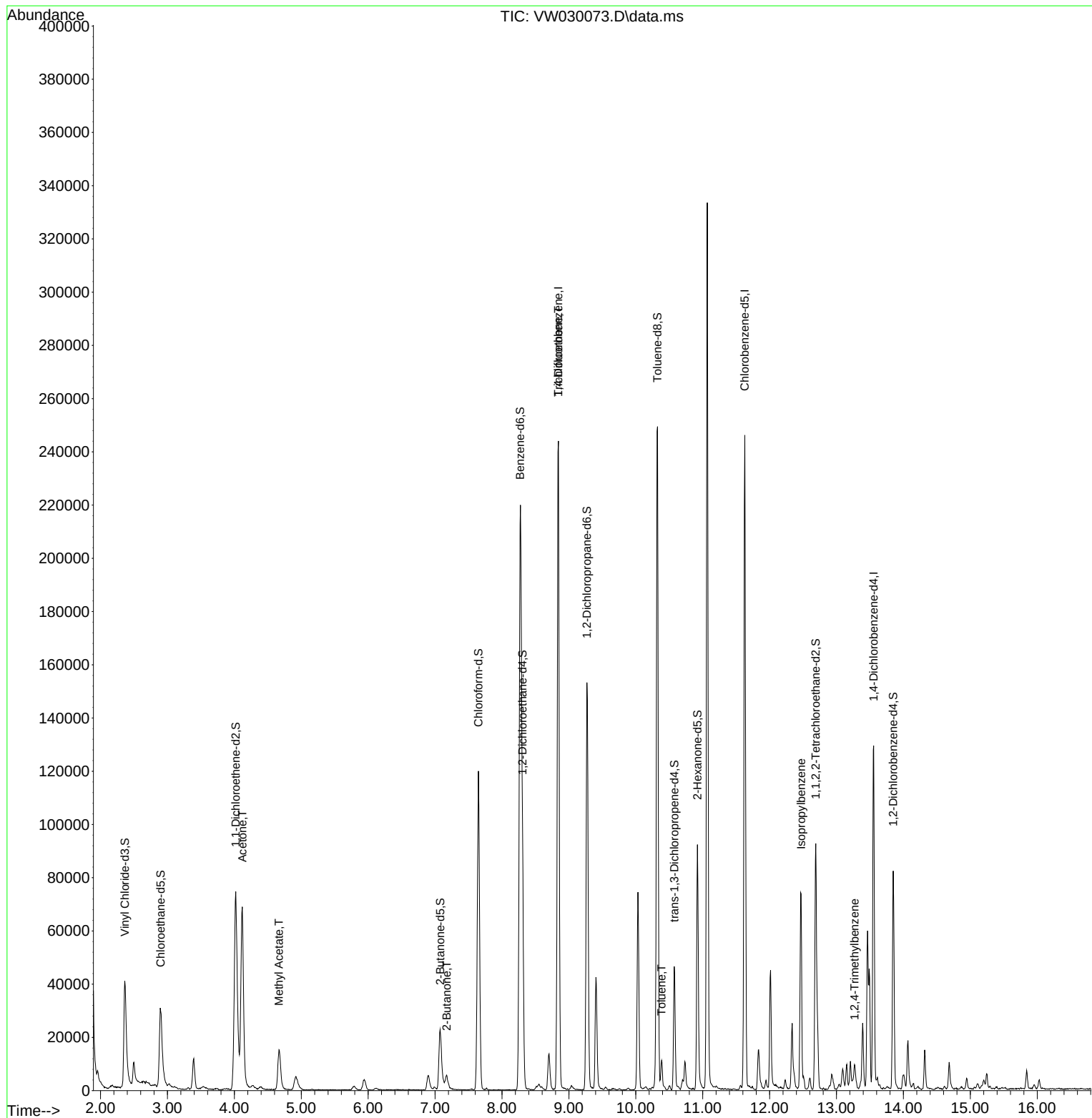
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	195687	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	126866	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	33021	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66909	22.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.920%
7) Chloroethane-d5	2.899	69	48150	23.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	4.021	65	28765	23.120	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.480%
21) 2-Butanone-d5	7.075	46	39421	67.909	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.820%#
24) Chloroform-d	7.648	84	116099	22.000	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	8.307	65	68398	25.526	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.120%
32) Benzene-d6	8.270	84	220255	29.412	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.640%
36) 1,2-Dichloropropane-d6	9.270	67	72961	33.255	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.040%#
41) Toluene-d8	10.325	98	168127	24.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.680%
43) trans-1,3-Dichloroprop...	10.575	79	25977	28.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.120%
47) 2-Hexanone-d5	10.922	63	29607	88.172	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	176.340%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	45284	28.033	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	19389	16.234	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.920%#
Target Compounds						Qvalue
13) Acetone	4.118	43	112607	212.084	ug/L	98
15) Methyl Acetate	4.667	43	29707	28.697	ug/L	95
22) 2-Butanone	7.173	43	7972	10.493	ug/L	96
34) Trichloroethene	8.843	95	6367	2.909	ug/L #	8
42) Toluene	10.386	91	7536	0.871	ug/L	92
60) Isopropylbenzene	12.471	105	3105	0.589	ug/L #	1
63) 1,2,4-Trimethylbenzene	13.269	105	2982	0.722	ug/L #	34

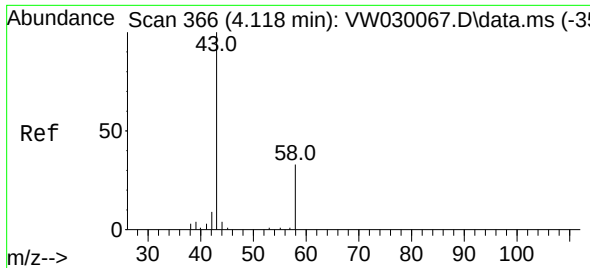
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

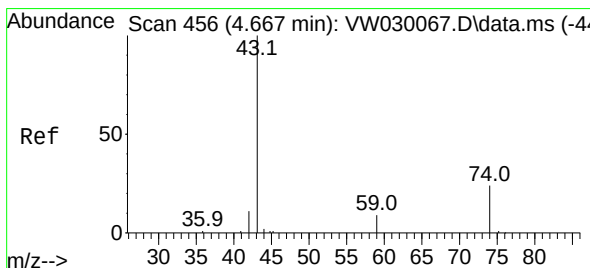
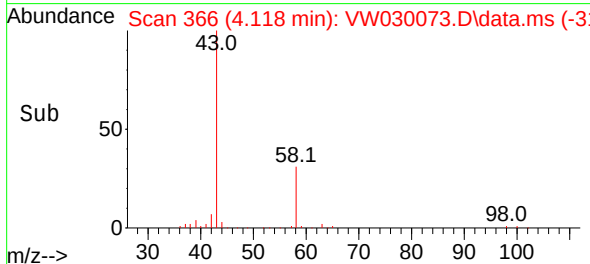
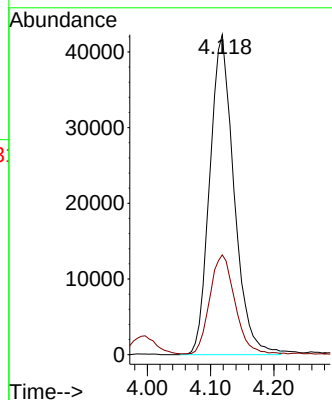
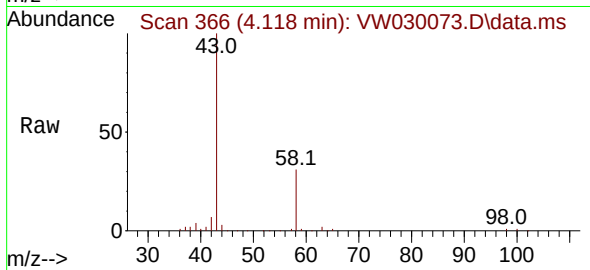




#13
Acetone
Concen: 212.084 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW030073.D
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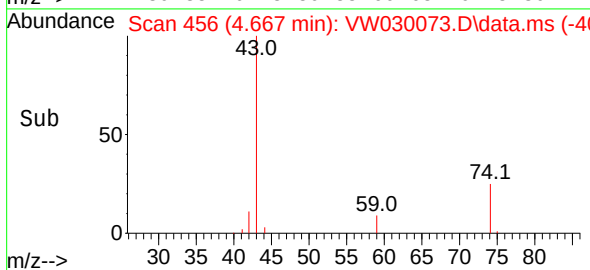
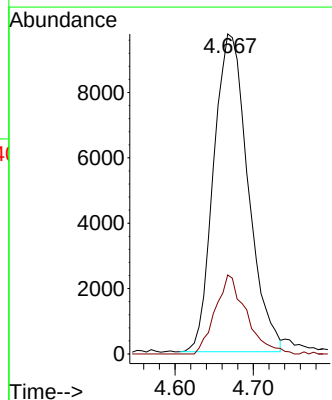
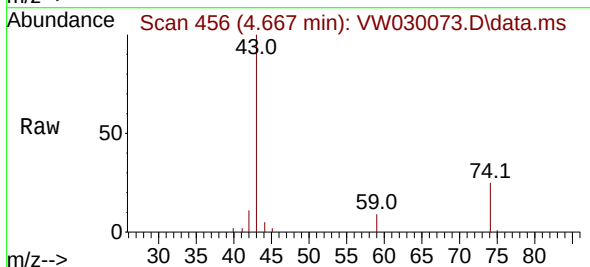
Instrument :
MSVOA_W
ClientSampleId :

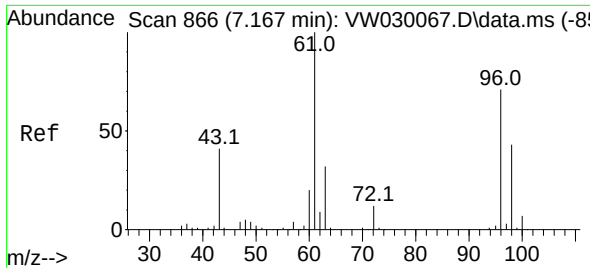
Tgt Ion: 43 Resp: 112607
Ion Ratio Lower Upper
43 100
58 32.3 0.0 66.4



#15
Methyl Acetate
Concen: 28.697 ug/L
RT: 4.667 min Scan# 456
Delta R.T. 0.000 min
Lab File: VW030073.D
Acq: 28 Aug 2024 13:57

Tgt Ion: 43 Resp: 29707
Ion Ratio Lower Upper
43 100
74 22.4 19.9 29.9





#22

2-Butanone

Concen: 10.493 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW030073.D

Acq: 28 Aug 2024 13:57

Instrument :

MSVOA_W

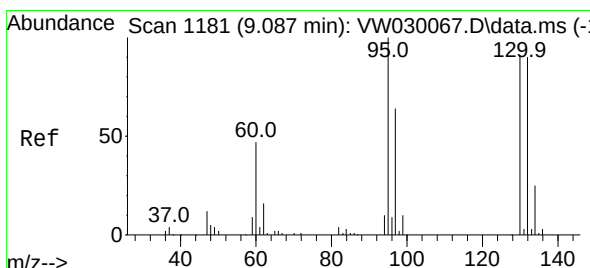
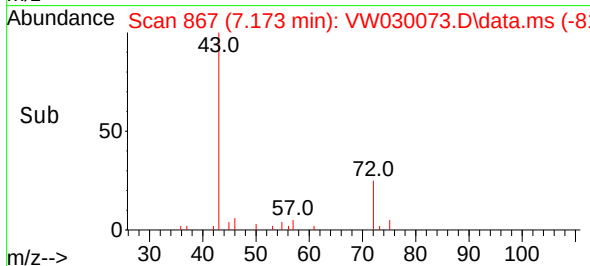
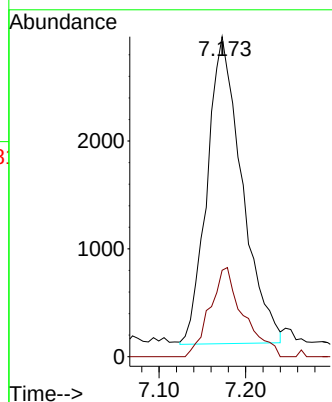
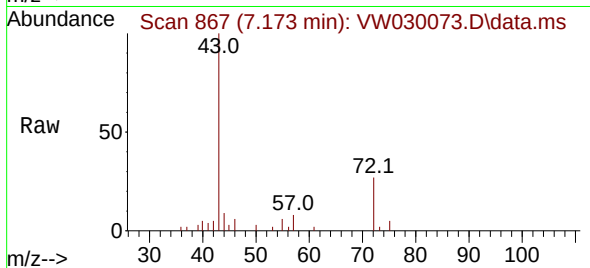
ClientSampleId :

Tgt Ion: 43 Resp: 7972

Ion Ratio Lower Upper

43 100

72 27.9 15.0 45.1



#34

Trichloroethene

Concen: 2.909 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

Lab File: VW030073.D

Acq: 28 Aug 2024 13:57

Tgt Ion: 95 Resp: 6367

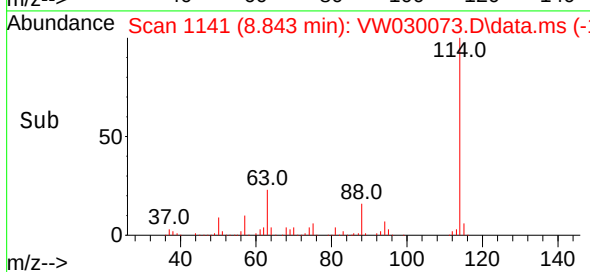
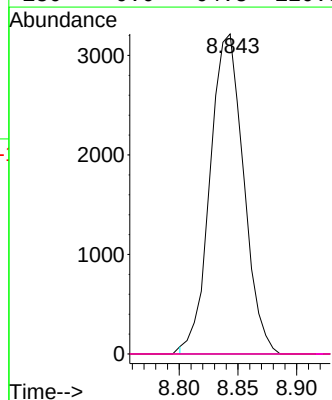
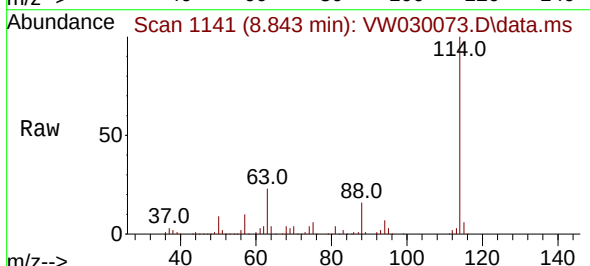
Ion Ratio Lower Upper

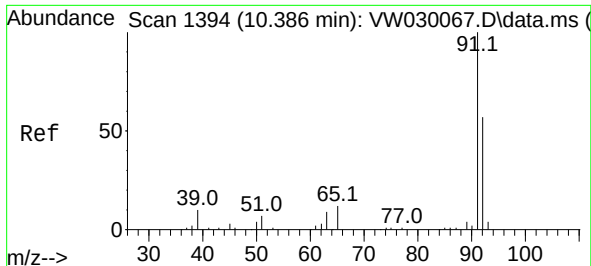
95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#





#42

Toluene

Concen: 0.871 ug/L

RT: 10.386 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW030073.D

Acq: 28 Aug 2024 13:57

Instrument :

MSVOA_W

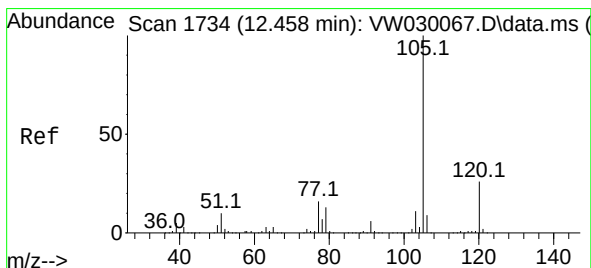
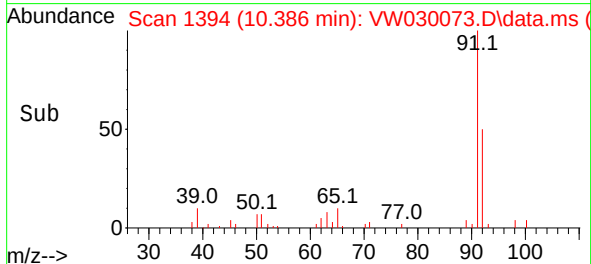
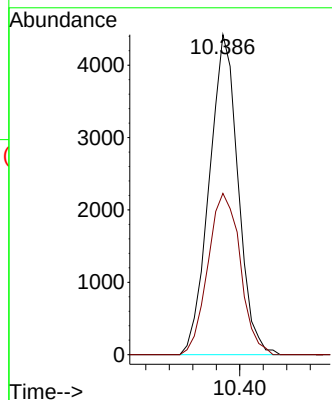
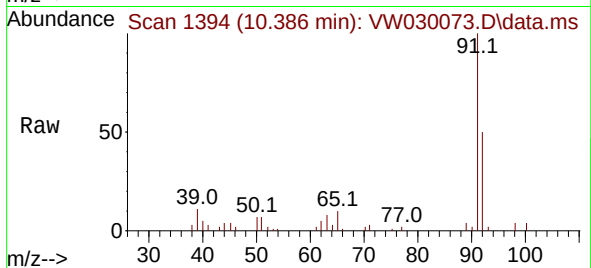
ClientSampleId :

Tgt Ion: 91 Resp: 7536

Ion Ratio Lower Upper

91 100

92 50.4 39.5 73.4



#60

Isopropylbenzene

Concen: 0.589 ug/L

RT: 12.471 min Scan# 1736

Delta R.T. 0.012 min

Lab File: VW030073.D

Acq: 28 Aug 2024 13:57

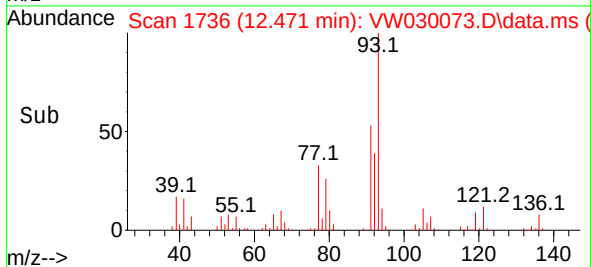
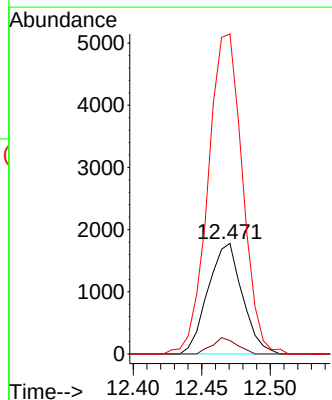
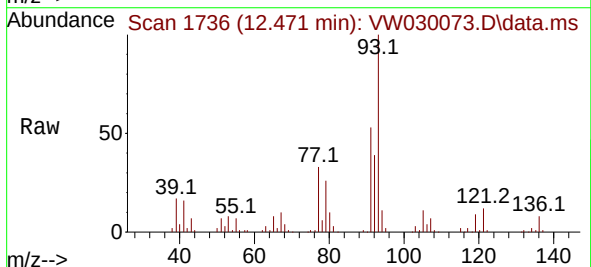
Tgt Ion:105 Resp: 3105

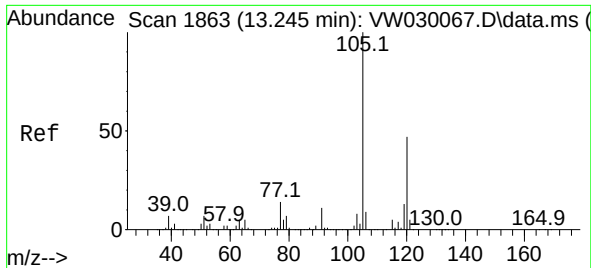
Ion Ratio Lower Upper

105 100

120 10.6 20.6 30.8#

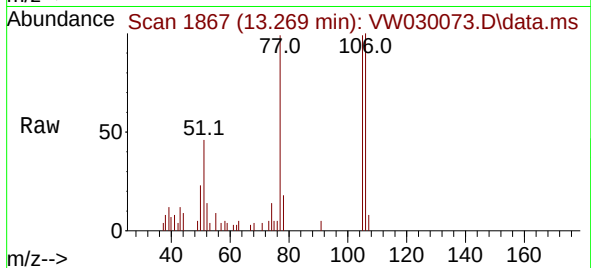
77 289.5 12.6 18.8#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.722 ug/L
 RT: 13.269 min Scan# 11
 Delta R.T. 0.024 min
 Lab File: VW030073.D
 Acq: 28 Aug 2024 13:57

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:105 Resp: 2982
 Ion Ratio Lower Upper
 105 100
 120 2.0 36.3 54.5#

