

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030040.D
 Acq On : 27 Aug 2024 13:33
 Operator : SY/MD
 Sample : P3675-17
 Misc : 5.10g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:14:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 01:11:30 2024
 Response via : Initial Calibration

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

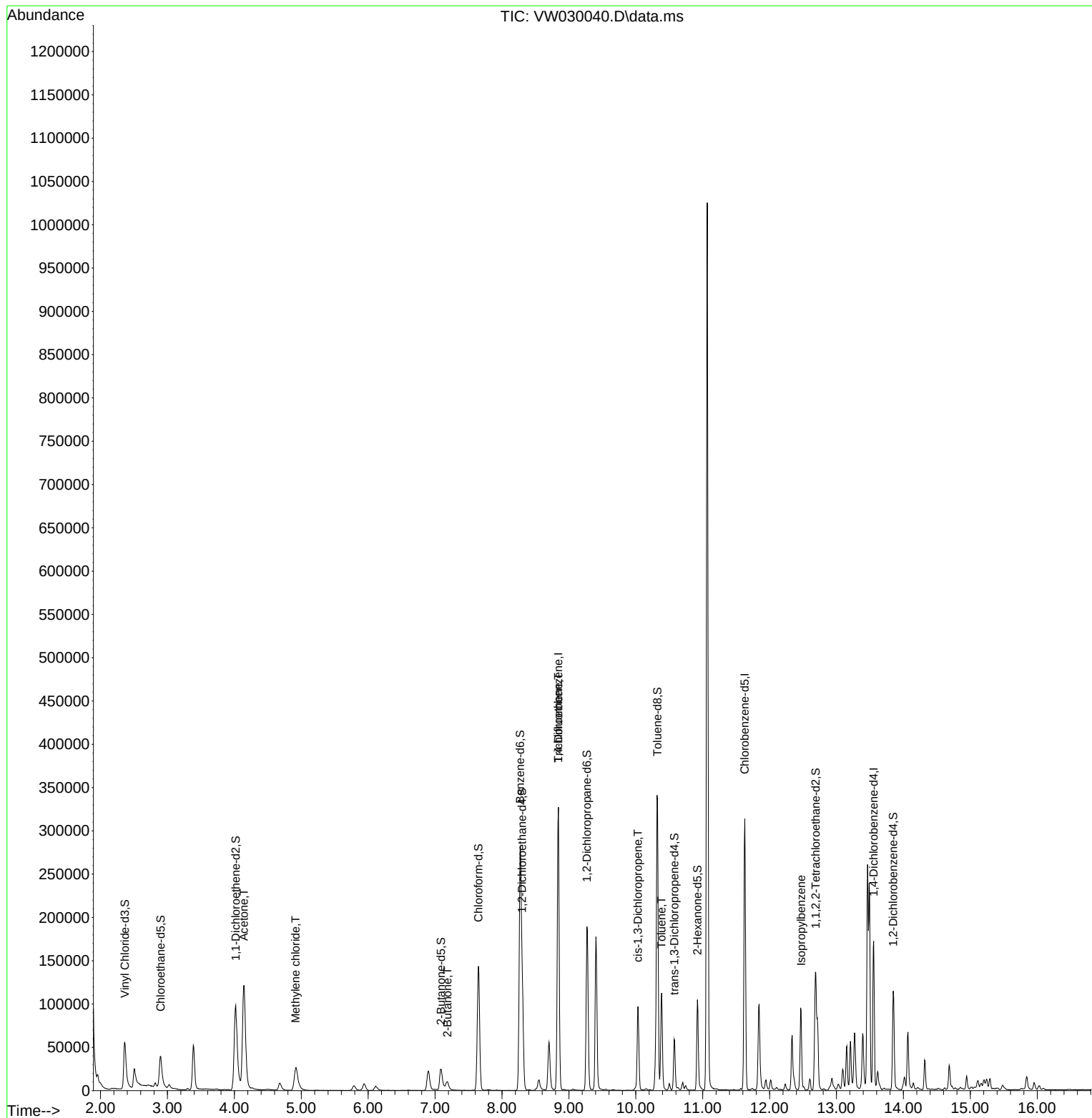
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	269203	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	168262	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	41882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	87224	21.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.080%
7) Chloroethane-d5	2.899	69	58478	20.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.280%
11) 1,1-Dichloroethene-d2	4.021	65	37246	21.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.040%
21) 2-Butanone-d5	7.087	46	44753	56.041	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.080%
24) Chloroform-d	7.648	84	148952	20.518	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.080%
26) 1,2-Dichloroethane-d4	8.301	65	85009	23.061	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.240%
32) Benzene-d6	8.270	84	292313	29.431	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.720%
36) 1,2-Dichloropropane-d6	9.270	67	92076	31.643	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.560%#
41) Toluene-d8	10.325	98	224388	24.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.280%
43) trans-1,3-Dichloroprop...	10.575	79	33071	27.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.520%
47) 2-Hexanone-d5	10.922	63	36217	81.322	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.640%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52343	24.431	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	27162	17.930	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.720%#
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	251652	344.528	ug/L	97
16) Methylene chloride	4.917	84	25434	5.719	ug/L	96
22) 2-Butanone	7.185	43	16390	15.681	ug/L	97
34) Trichloroethene	8.843	95	8205	2.826	ug/L #	8
39) cis-1,3-Dichloropropene	10.032	75	2363	0.562	ug/L #	64
42) Toluene	10.386	91	81859	7.130	ug/L	99
60) Isopropylbenzene	12.471	105	4082	0.611	ug/L #	1

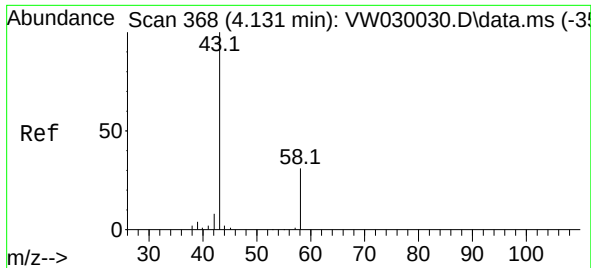
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

Quant Time: Aug 28 01:14:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 28 01:11:30 2024
Response via : Initial Calibration





#13

Acetone

Concen: 344.528 ug/L

RT: 4.143 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW030040.D

Acq: 27 Aug 2024 13:33

Instrument :

MSVOA_W

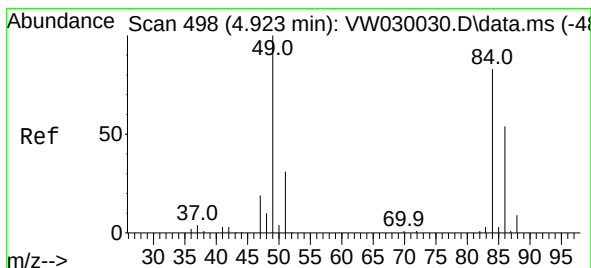
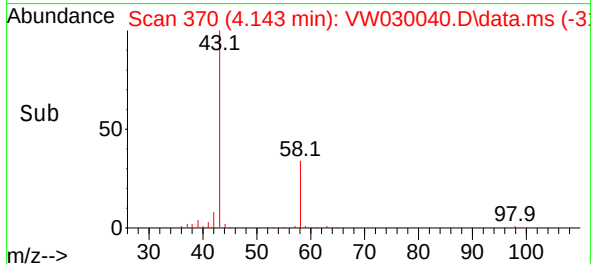
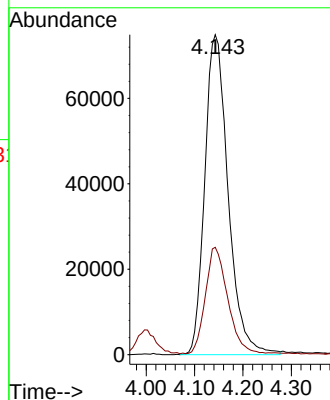
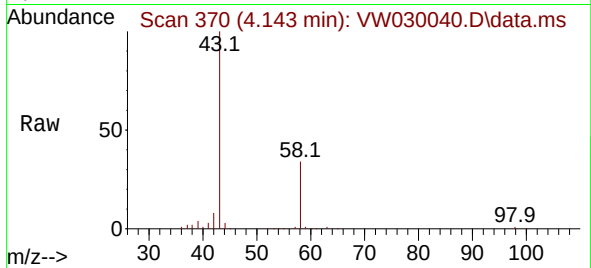
ClientSampleId :

Tgt Ion: 43 Resp: 251652

Ion Ratio Lower Upper

43 100

58 31.7 0.0 66.4



#16

Methylene chloride

Concen: 5.719 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

Lab File: VW030040.D

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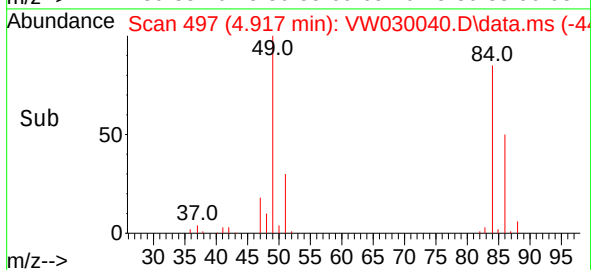
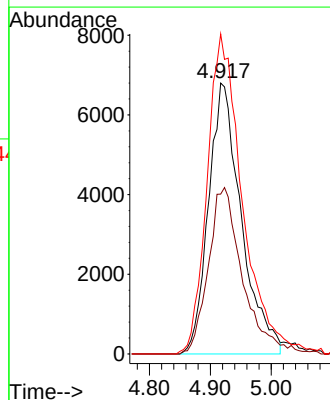
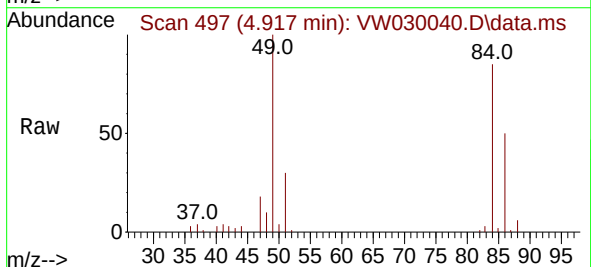
Tgt Ion: 84 Resp: 25434

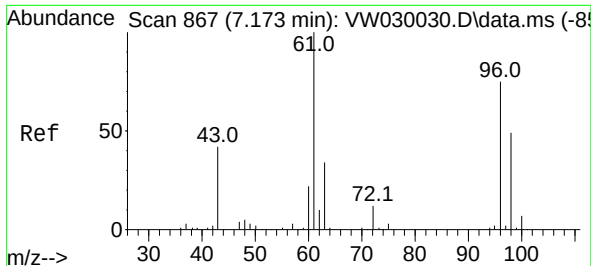
Ion Ratio Lower Upper

84 100

86 59.0 44.2 82.2

49 118.1 79.9 148.3





#22

2-Butanone

Concen: 15.681 ug/L

RT: 7.185 min Scan# 869

Delta R.T. 0.012 min

Lab File: VW030040.D

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Instrument :

MSVOA_W

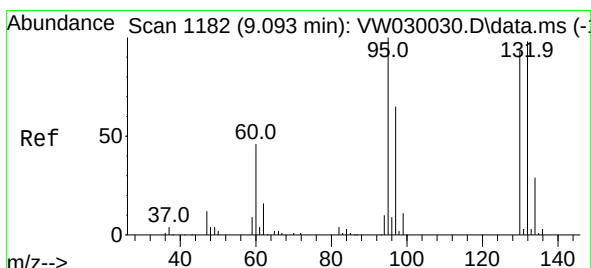
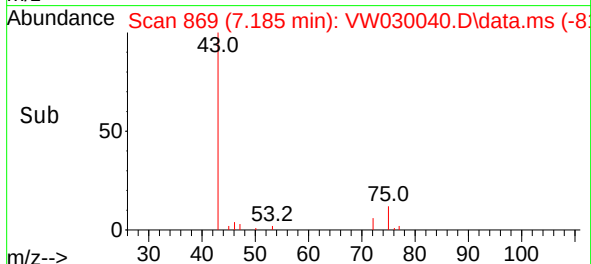
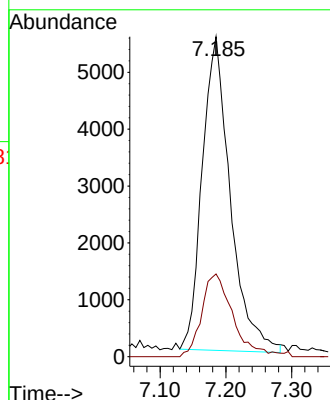
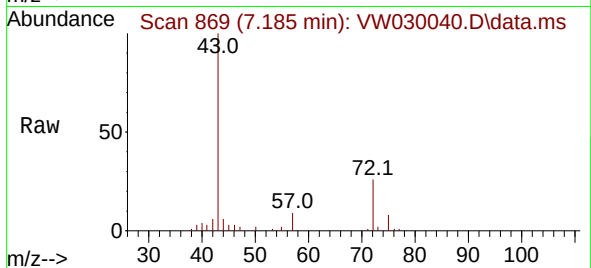
ClientSampleId :

Tgt Ion: 43 Resp: 16390

Ion Ratio Lower Upper

43 100

72 28.7 15.0 45.1



#34

Trichloroethene

Concen: 2.826 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030040.D

Acq: 27 Aug 2024 13:33

Tgt Ion: 95 Resp: 8205

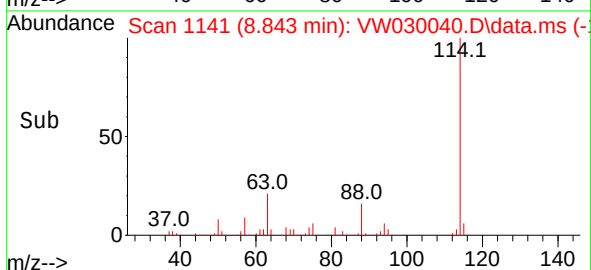
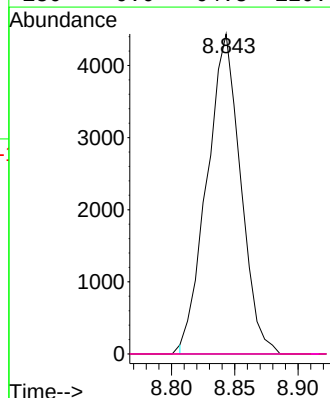
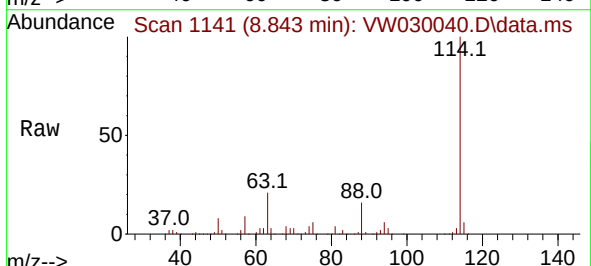
Ion Ratio Lower Upper

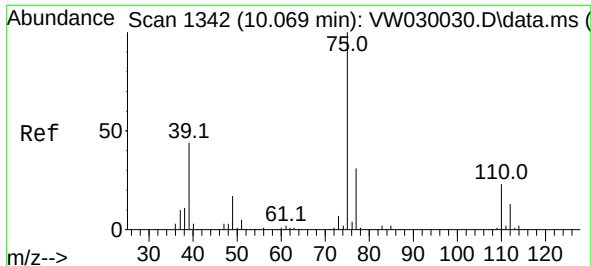
95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#





#39

cis-1,3-Dichloropropene

Concen: 0.562 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030040.D

Acq: 27 Aug 2024 13:33

Instrument :

MSVOA_W

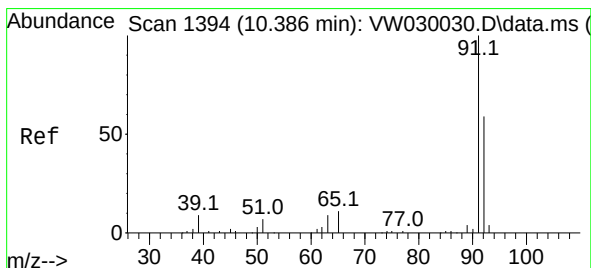
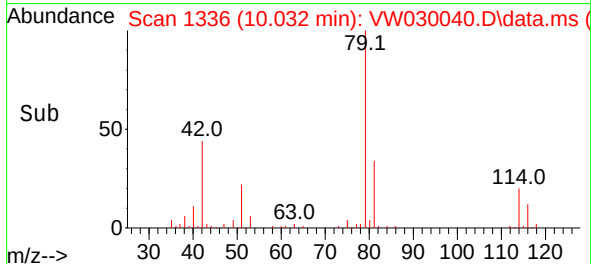
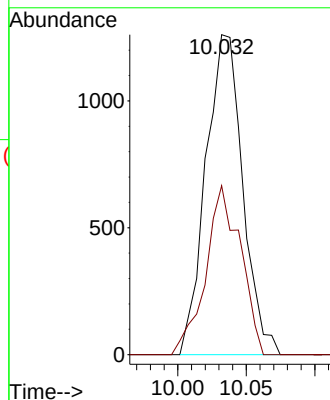
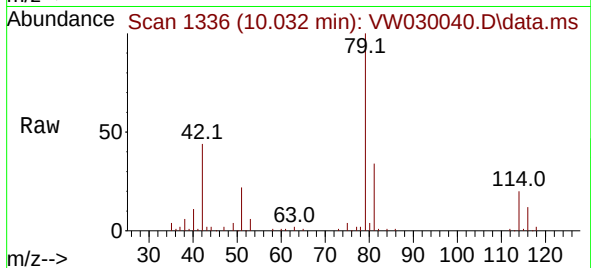
ClientSampleId :

Tgt Ion: 75 Resp: 2363

Ion Ratio Lower Upper

75 100

77 52.8 22.8 42.4#



#42

Toluene

Concen: 7.130 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030040.D

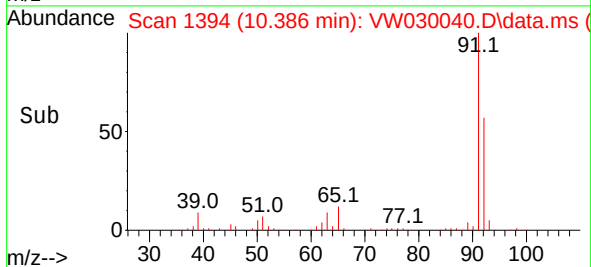
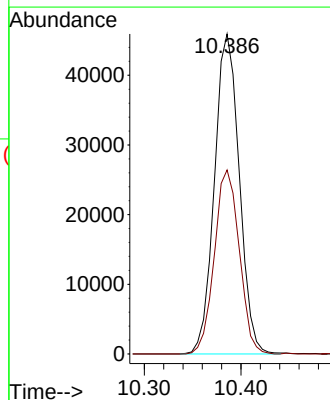
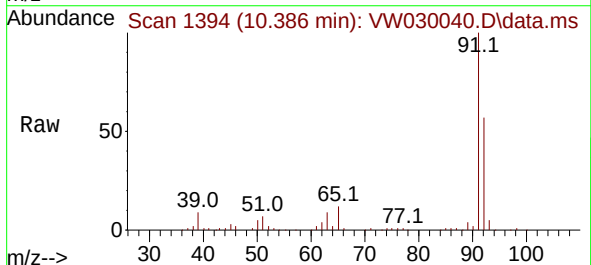
Acq: 27 Aug 2024 13:33

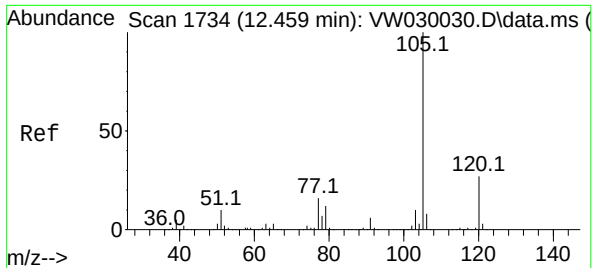
Tgt Ion: 91 Resp: 81859

Ion Ratio Lower Upper

91 100

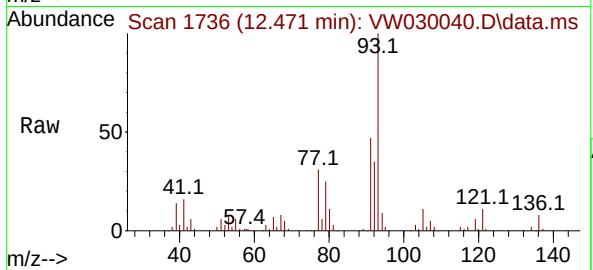
92 57.5 39.5 73.4





#60
 Isopropylbenzene
 Concen: 0.611 ug/L
 RT: 12.471 min Scan# 1
 Delta R.T. 0.012 min
 Lab File: VW030040.D
 Acq: 27 Aug 2024 13:33

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	105	Resp:	4082
Ion Ratio	Lower	Upper	
105	100		
120	8.1	20.6	30.8#
77	273.5	12.6	18.8#

