

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030084.D
 Acq On : 28 Aug 2024 18:21
 Operator : SY/MD
 Sample : P3675-14
 Misc : 3.52g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:18:00 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

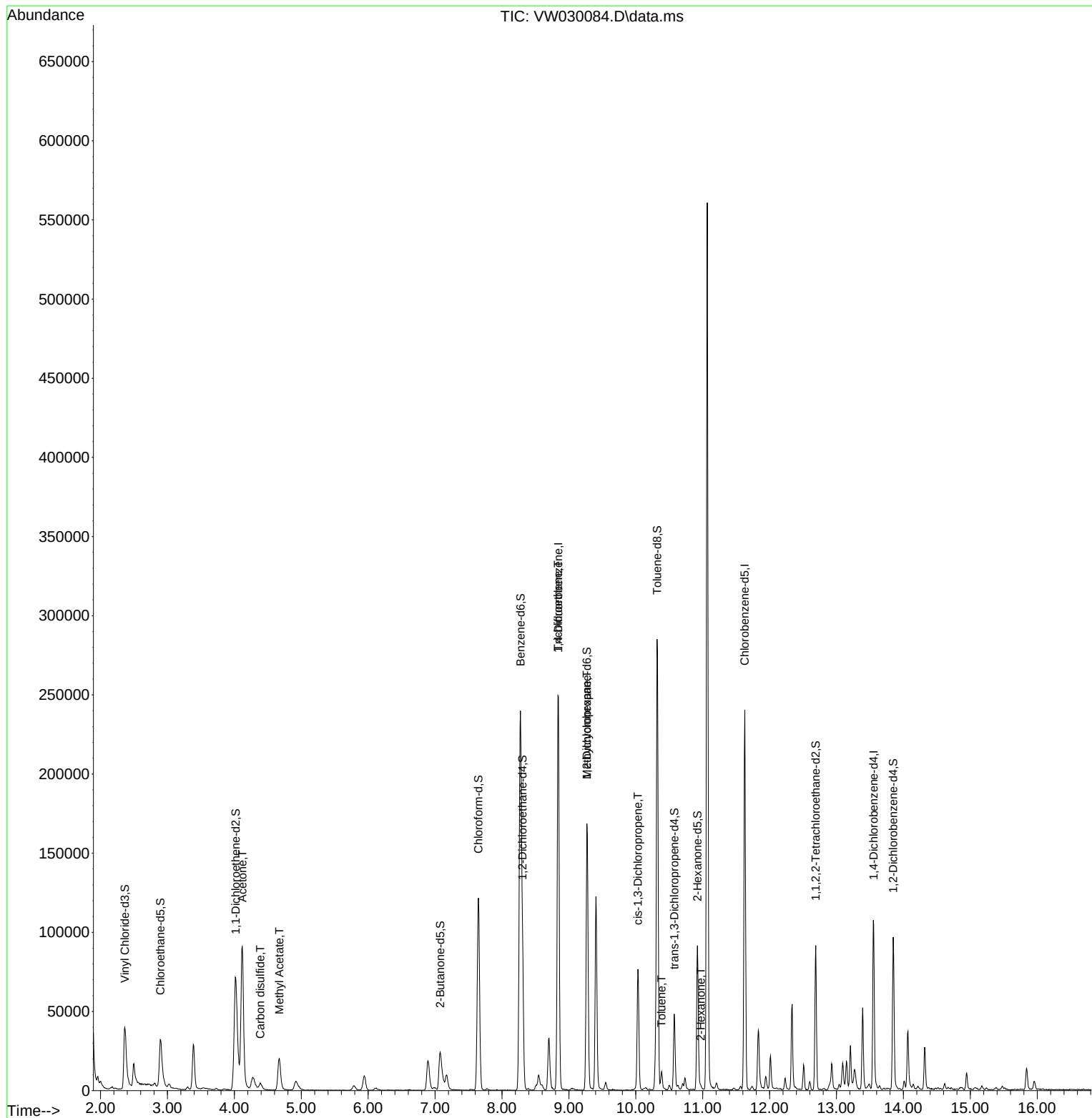
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	206411	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	124213	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	27463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	68883	22.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.720%
7) Chloroethane-d5	2.893	69	50457	23.145	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.560%
11) 1,1-Dichloroethene-d2	4.021	65	29767	22.682	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.720%
21) 2-Butanone-d5	7.075	46	41476	67.737	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.480%#
24) Chloroform-d	7.648	84	123076	22.111	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.440%
26) 1,2-Dichloroethane-d4	8.307	65	71654	25.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	8.276	84	242063	33.015	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	132.040%
36) 1,2-Dichloropropane-d6	9.270	67	77509	36.082	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.320%#
41) Toluene-d8	10.319	98	183858	27.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.200%
43) trans-1,3-Dichloroprop...	10.575	79	26816	30.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	121.400%
47) 2-Hexanone-d5	10.922	63	30170	91.768	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	183.540%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	44501	28.137	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	21857	22.003	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.000%
Target Compounds						
13) Acetone	4.119	43	152551	272.387	ug/L	99
14) Carbon disulfide	4.387	76	6993	0.852	ug/L	96
15) Methyl Acetate	4.673	43	39979	36.613	ug/L	96
34) Trichloroethene	8.837	95	6633	3.095	ug/L #	8
35) Methylcyclohexane	9.270	83	18108	5.159	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	2155	0.695	ug/L #	71
42) Toluene	10.386	91	7373	0.870	ug/L	96
48) 2-Hexanone	10.971	43	926	1.298	ug/L #	81

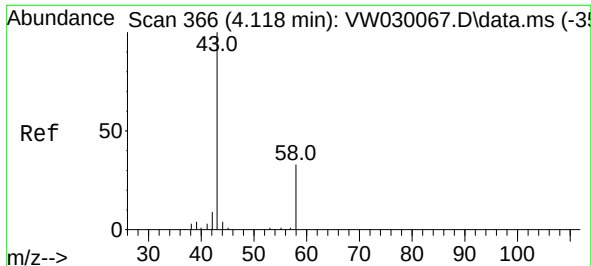
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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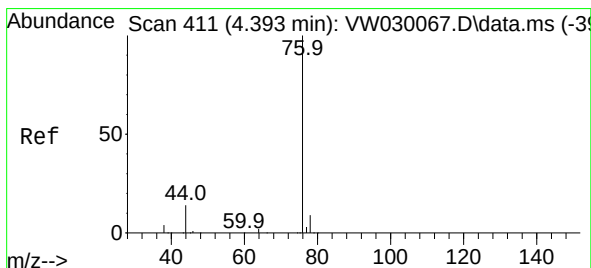
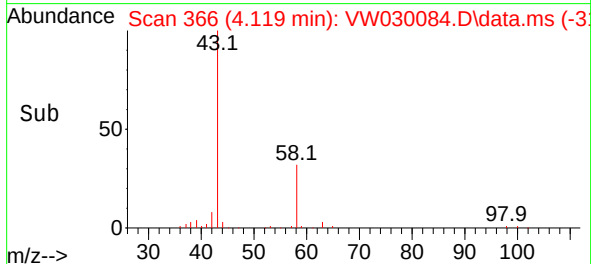
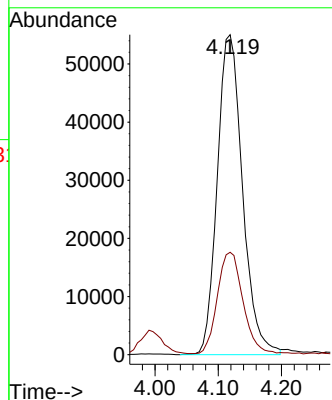
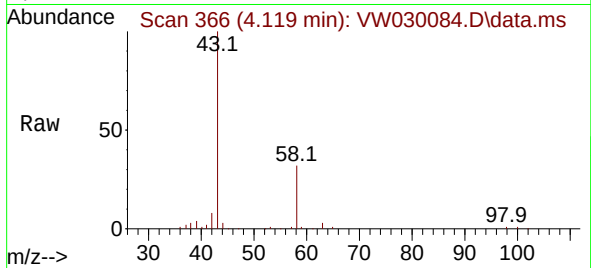




#13
Acetone
Concen: 272.387 ug/L
RT: 4.119 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW030084.D
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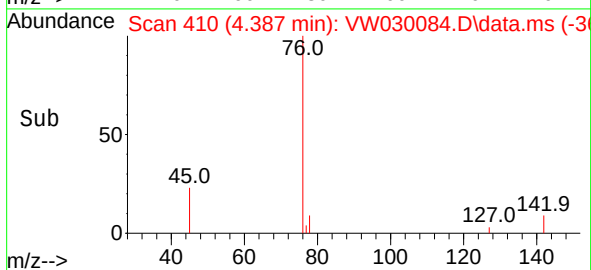
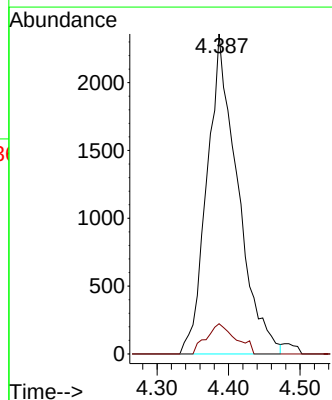
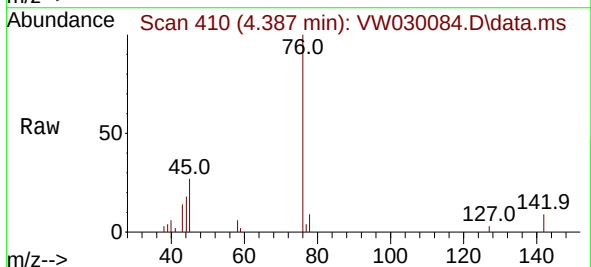
Instrument :
MSVOA_W
ClientSampleId :

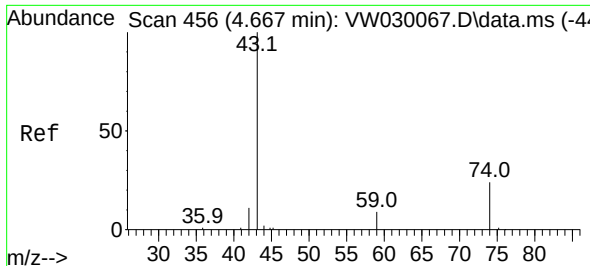
Tgt Ion: 43 Resp: 152551
Ion Ratio Lower Upper
43 100
58 32.4 0.0 66.4



#14
Carbon disulfide
Concen: 0.852 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW030084.D
Acq: 28 Aug 2024 18:21

Tgt Ion: 76 Resp: 6993
Ion Ratio Lower Upper
76 100
78 9.5 6.6 9.8





#15

Methyl Acetate

Concen: 36.613 ug/L

RT: 4.673 min Scan# 4

Delta R.T. 0.006 min

Lab File: VW030084.D

Acq: 28 Aug 2024 18:21

Instrument :

MSVOA_W

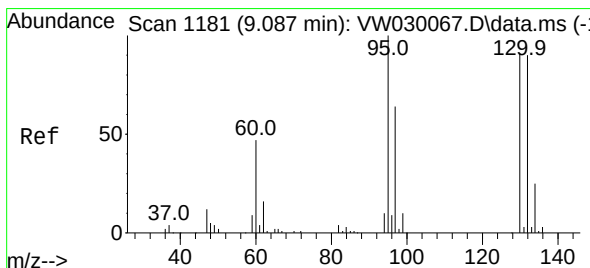
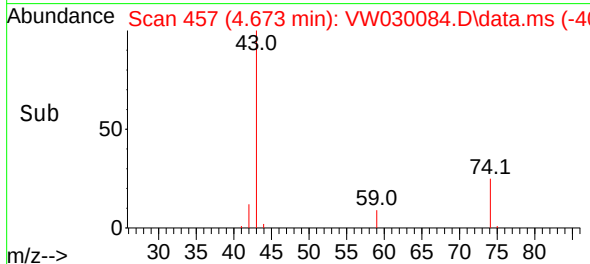
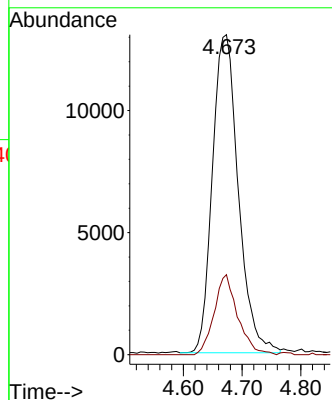
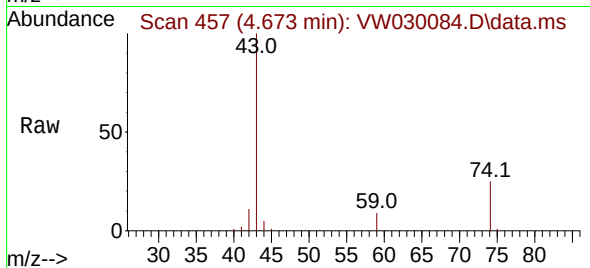
ClientSampleId :

Tgt Ion: 43 Resp: 39979

Ion Ratio Lower Upper

43 100

74 22.7 19.9 29.9



#34

Trichloroethene

Concen: 3.095 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.250 min

Lab File: VW030084.D

Acq: 28 Aug 2024 18:21

Tgt Ion: 95 Resp: 6633

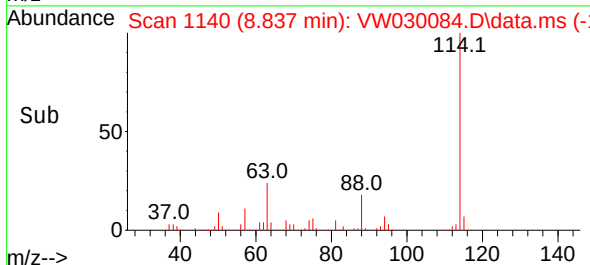
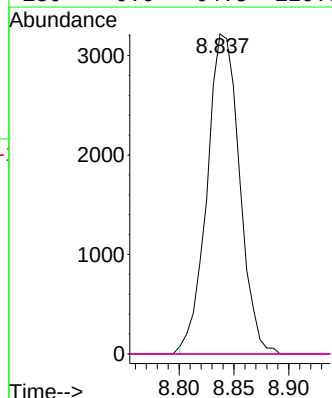
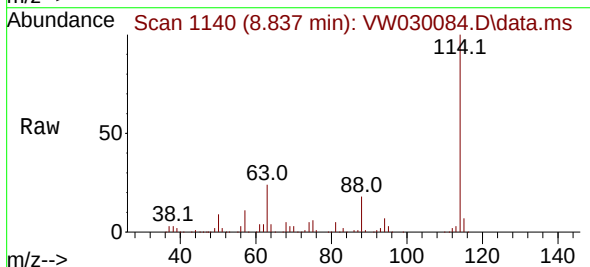
Ion Ratio Lower Upper

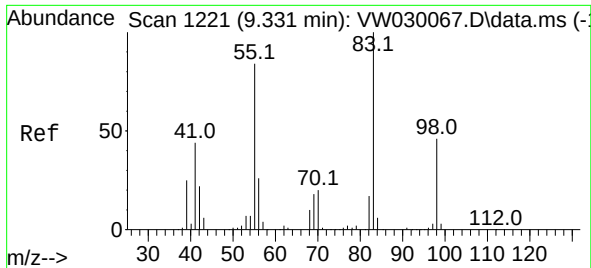
95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#





#35

Methylcyclohexane

Concen: 5.159 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.061 min

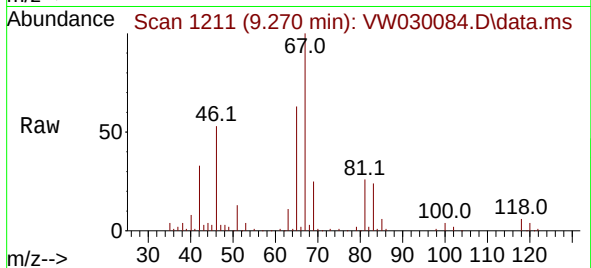
Lab File: VW030084.D

Acq: 28 Aug 2024 18:21

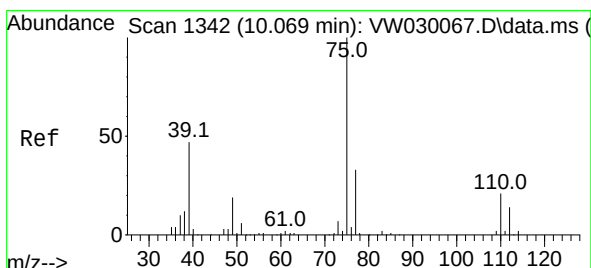
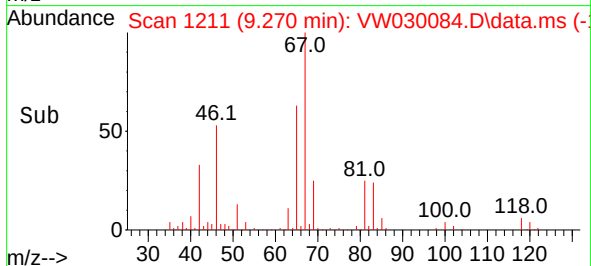
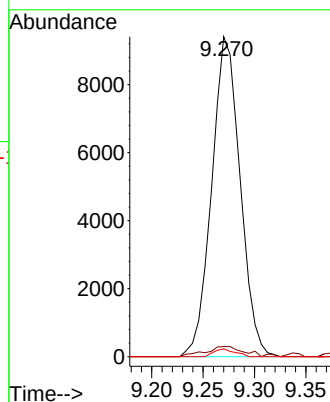
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	83	Resp:	18108
Ion	Ratio	Lower	Upper
83	100		
55	2.9	59.0	88.6#
98	1.8	38.2	57.4#



#39

cis-1,3-Dichloropropene

Concen: 0.695 ug/L

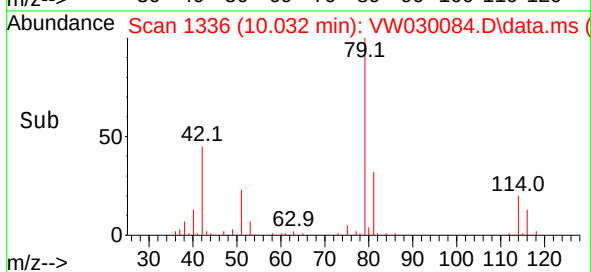
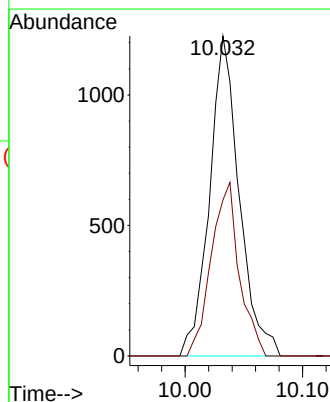
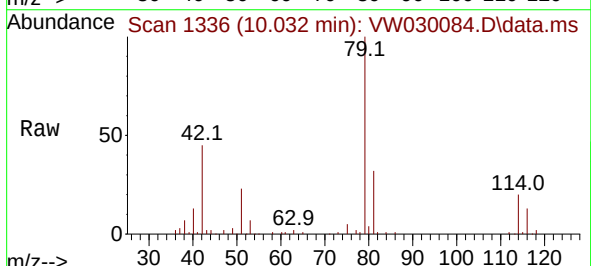
RT: 10.032 min Scan# 1336

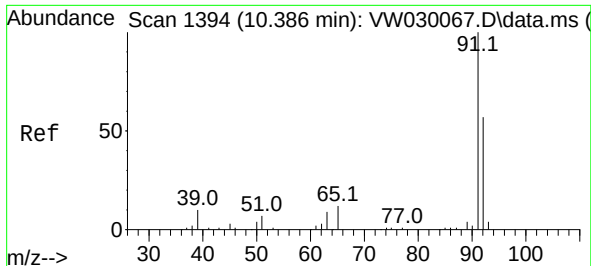
Delta R.T. -0.036 min

Lab File: VW030084.D

Acq: 28 Aug 2024 18:21

Tgt Ion:	75	Resp:	2155
Ion	Ratio	Lower	Upper
75	100		
77	48.7	22.8	42.4#





#42

Toluene

Concen: 0.870 ug/L

RT: 10.386 min Scan# 1490

Delta R.T. 0.000 min

Lab File: VW030084.D

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Instrument :

MSVOA_W

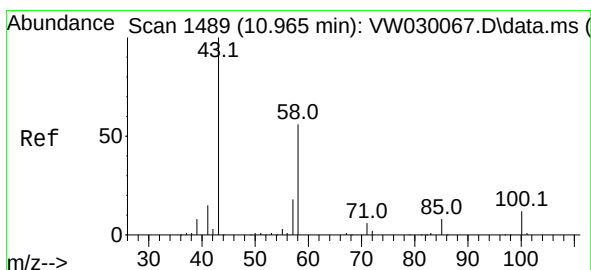
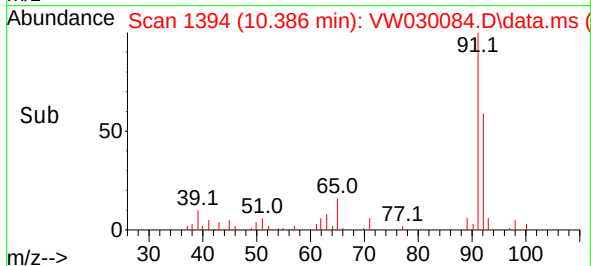
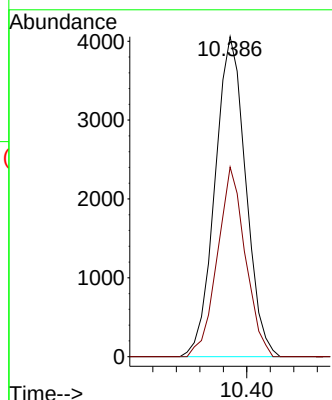
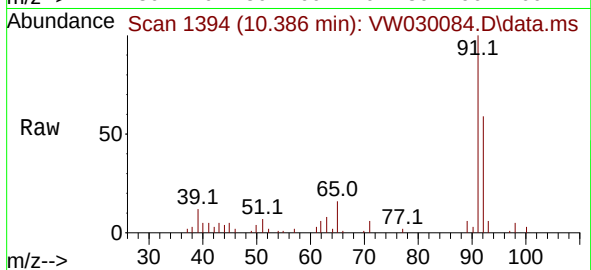
ClientSampleId :

Tgt Ion: 91 Resp: 7373

Ion Ratio Lower Upper

91 100

92 59.2 39.5 73.4



#48

2-Hexanone

Concen: 1.298 ug/L

RT: 10.971 min Scan# 1490

Delta R.T. 0.006 min

Lab File: VW030084.D

Acq: 28 Aug 2024 18:21

Tgt Ion: 43 Resp: 926

Ion Ratio Lower Upper

43 100

58 69.3 50.0 75.0

57 0.0 17.3 25.9#

100 21.6 10.9 16.3#

