

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030041.D
 Acq On : 27 Aug 2024 13:57
 Operator : SY/MD
 Sample : P3675-18
 Misc : 3.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:14:37 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)

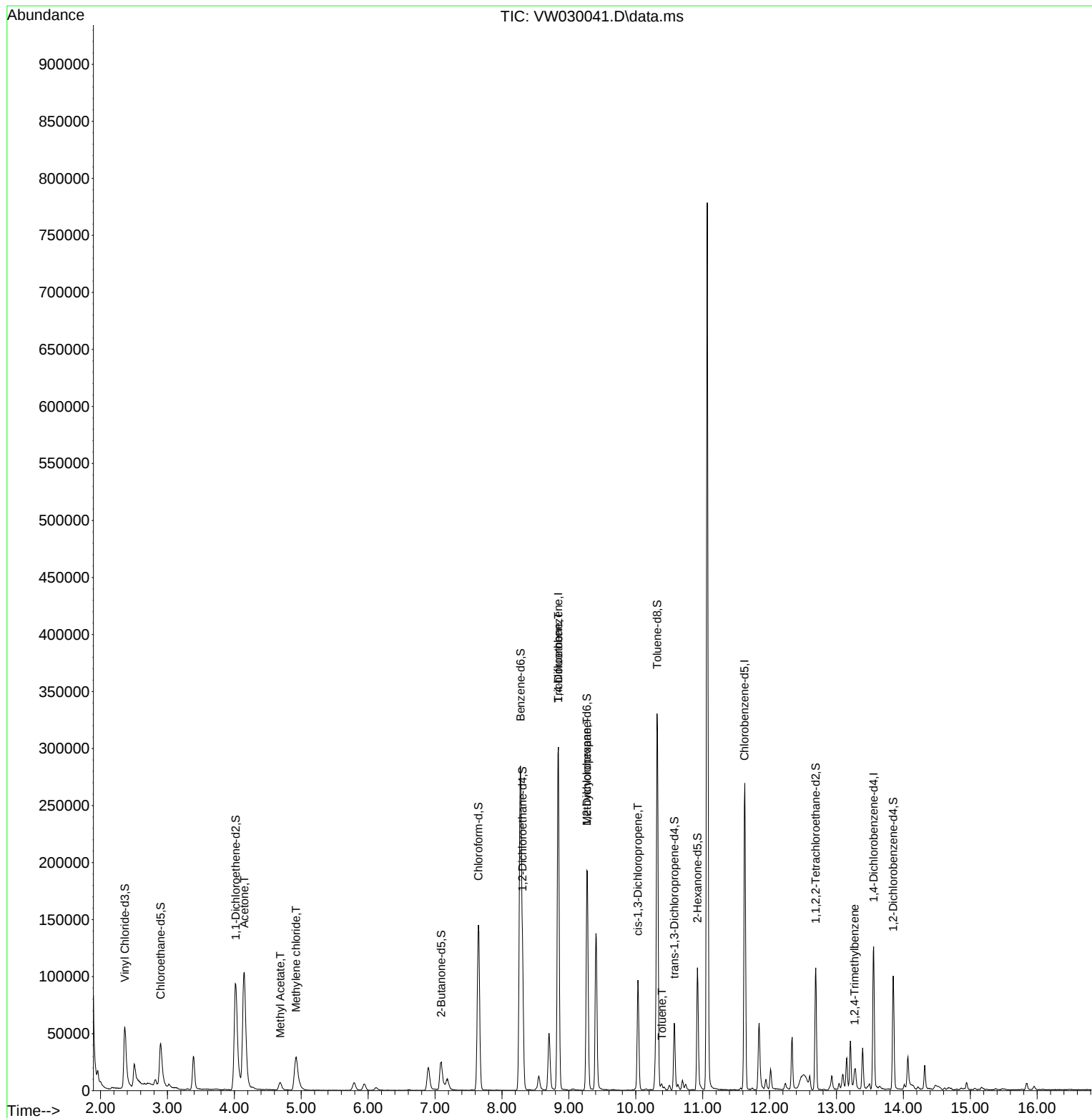
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	249745	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	147261	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	32296	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	89116	23.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.920%
7) Chloroethane-d5	2.899	69	62235	23.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.360%
11) 1,1-Dichloroethene-d2	4.021	65	37202	23.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.720%
21) 2-Butanone-d5	7.094	46	46465	62.718	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.440%
24) Chloroform-d	7.648	84	152528	22.647	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	8.307	65	85859	25.106	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.440%
32) Benzene-d6	8.276	84	297298	34.202	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.800%#
36) 1,2-Dichloropropane-d6	9.270	67	92631	36.373	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	145.480%#
41) Toluene-d8	10.319	98	216055	27.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.240%
43) trans-1,3-Dichloroprop...	10.575	79	32958	31.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	125.840%
47) 2-Hexanone-d5	10.922	63	36410	93.414	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	186.820%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	54694	29.169	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	24972	21.377	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.520%
Target Compounds					Qvalue	
13) Acetone	4.149	43	225768	333.173	ug/L	98
15) Methyl Acetate	4.686	43	14257	10.791	ug/L	99
16) Methylene chloride	4.923	84	28499	6.908	ug/L	93
34) Trichloroethene	8.843	95	7943	3.126	ug/L #	8
35) Methylcyclohexane	9.270	83	21816	5.243	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	2313	0.629	ug/L #	68
42) Toluene	10.392	91	3474	0.346	ug/L	96
63) 1,2,4-Trimethylbenzene	13.269	105	4834	1.197	ug/L #	35

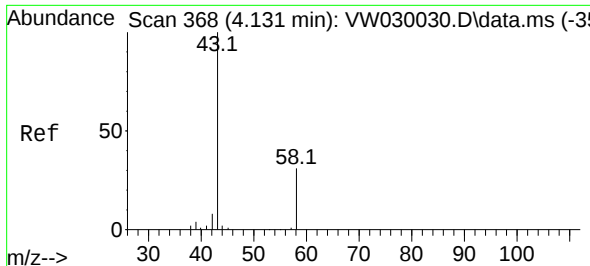
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 28 01:11:30 2024
Response via : Initial Calibration

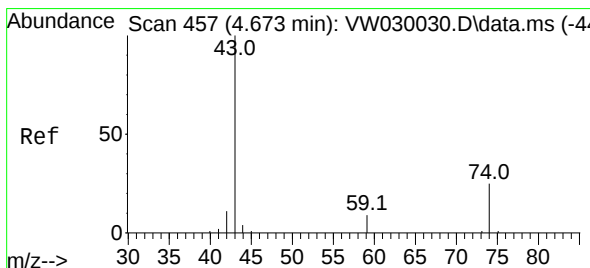
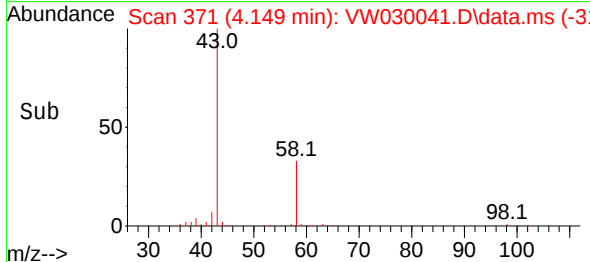
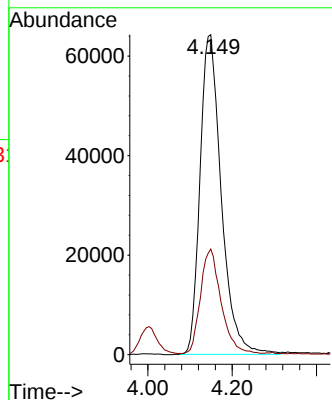
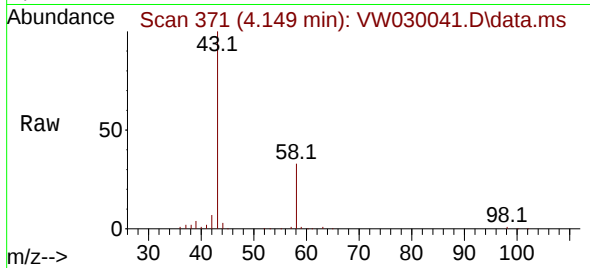




#13
Acetone
Concen: 333.173 ug/L
RT: 4.149 min Scan# 31
Delta R.T. 0.018 min
Lab File: VW030041.D
Acq: 27 Aug 2024 13:57

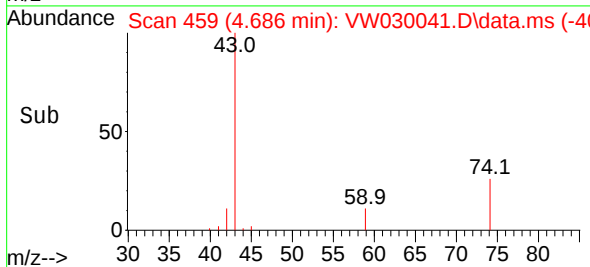
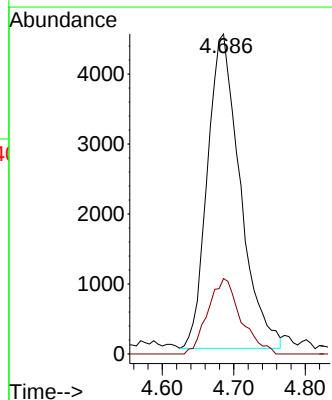
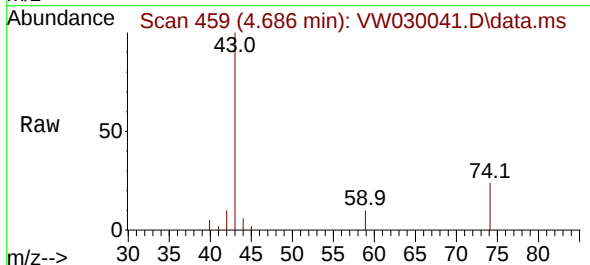
Instrument :
MSVOA_W
ClientSampleId :

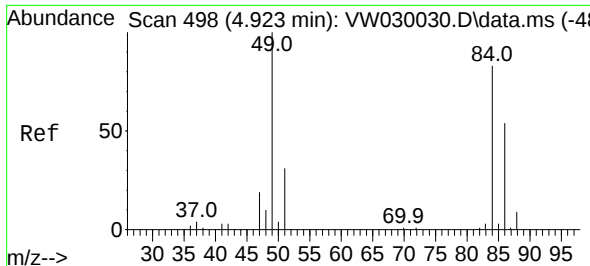
Tgt Ion: 43 Resp: 225768
Ion Ratio Lower Upper
43 100
58 32.1 0.0 66.4



#15
Methyl Acetate
Concen: 10.791 ug/L
RT: 4.686 min Scan# 459
Delta R.T. 0.012 min
Lab File: VW030041.D
Acq: 27 Aug 2024 13:57

Tgt Ion: 43 Resp: 14257
Ion Ratio Lower Upper
43 100
74 24.2 19.9 29.9

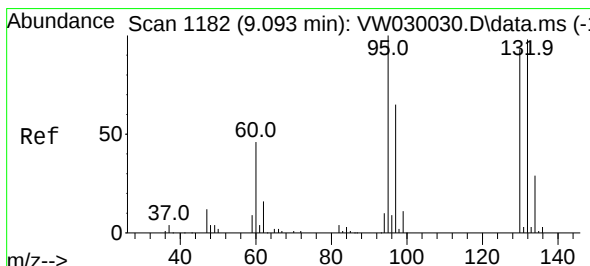
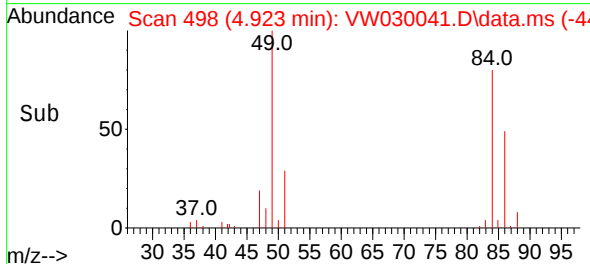
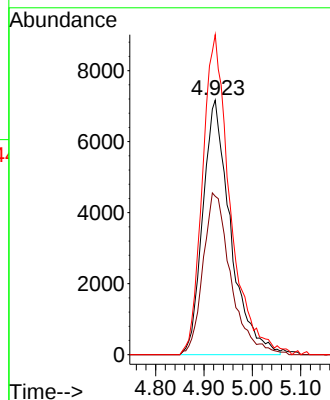
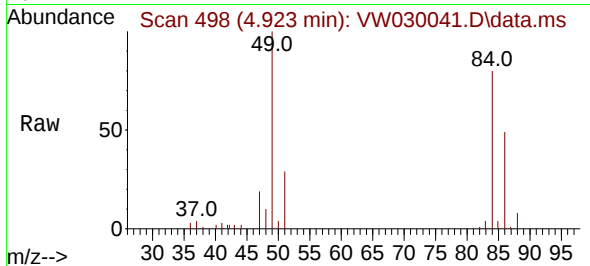




#16
Methylene chloride
Concen: 6.908 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW030041.D
Acq: 27 Aug 2024 13:57

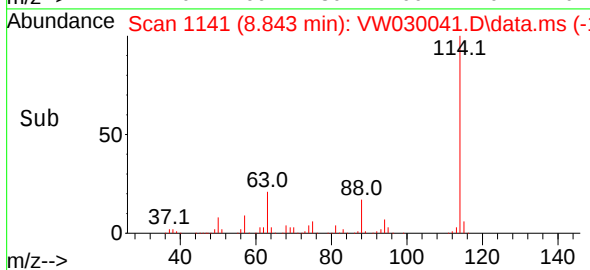
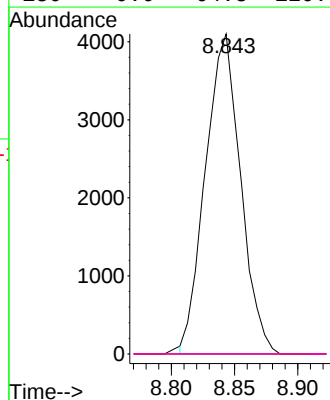
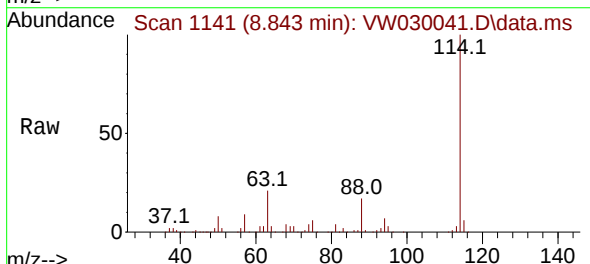
Instrument :
MSVOA_W
ClientSampleId :

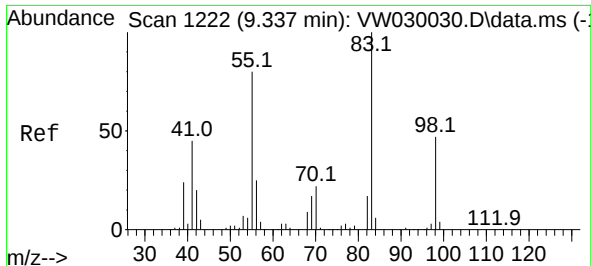
Tgt Ion: 84 Resp: 28499
Ion Ratio Lower Upper
84 100
86 62.2 44.2 82.2
49 125.7 79.9 148.3



#34
Trichloroethene
Concen: 3.126 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030041.D
Acq: 27 Aug 2024 13:57

Tgt Ion: 95 Resp: 7943
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: 5.243 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.067 min

Lab File: VW030041.D

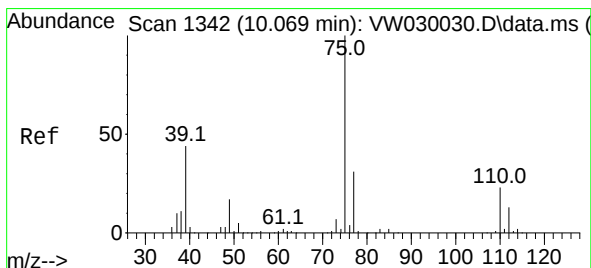
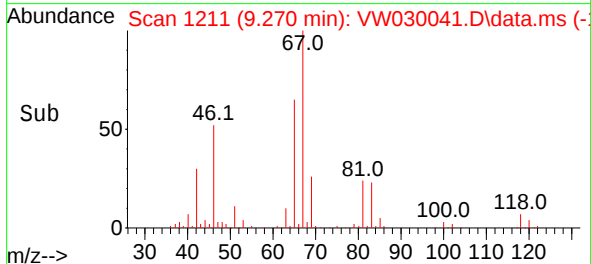
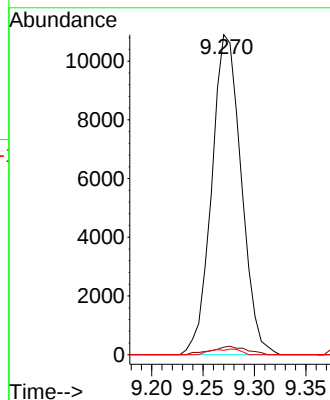
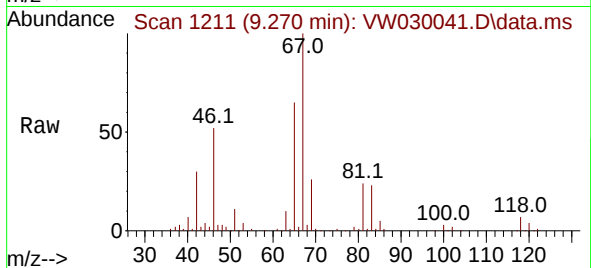
Acq: 27 Aug 2024 13:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	21816
Ion	Ratio	Lower	Upper
83	100		
55	3.1	59.0	88.6#
98	0.8	38.2	57.4#



#39

cis-1,3-Dichloropropene

Concen: 0.629 ug/L

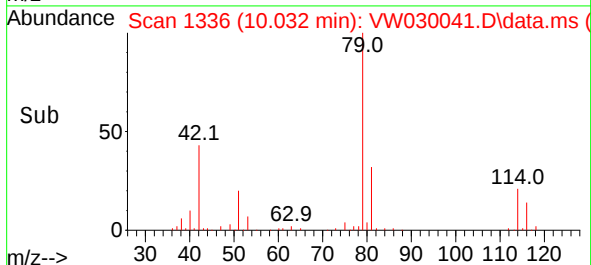
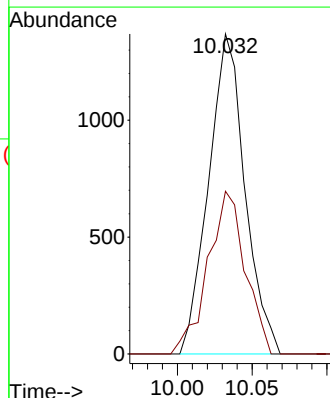
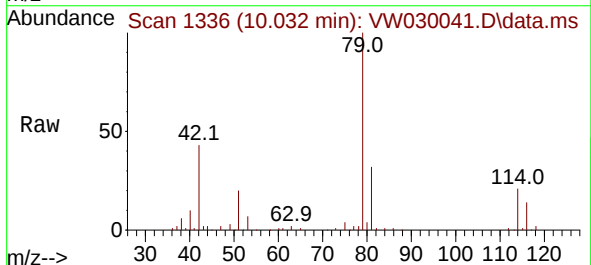
RT: 10.032 min Scan# 1336

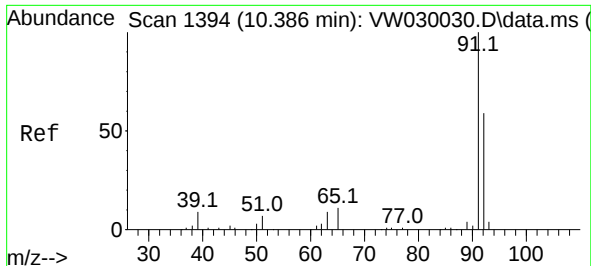
Delta R.T. -0.037 min

Lab File: VW030041.D

Acq: 27 Aug 2024 13:57

Tgt Ion:	75	Resp:	2313
Ion	Ratio	Lower	Upper
75	100		
77	50.8	22.8	42.4#





#42

Toluene

Concen: 0.346 ug/L

RT: 10.392 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VW030041.D

Acq: 27 Aug 2024 13:57

Instrument :

MSVOA_W

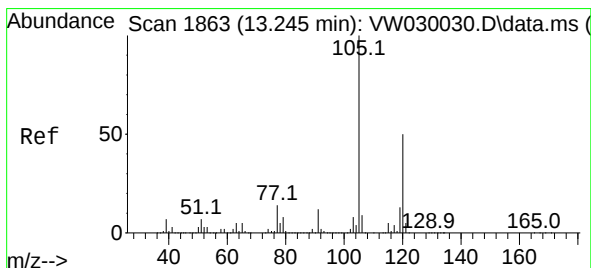
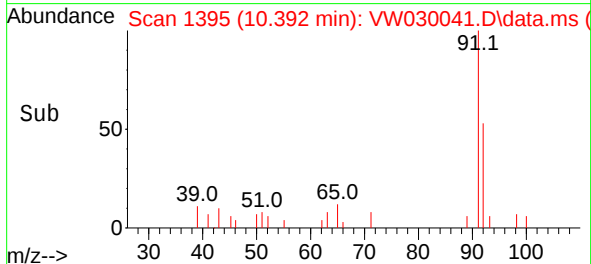
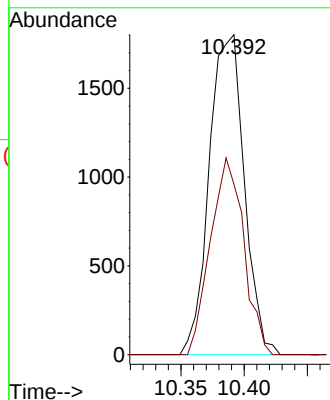
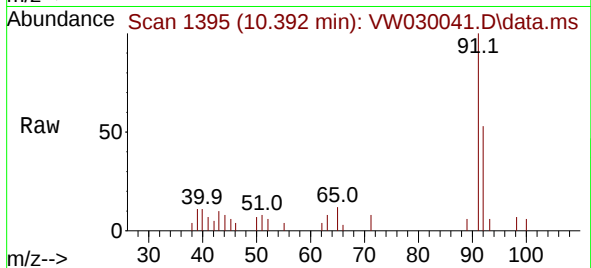
ClientSampleId :

Tgt Ion: 91 Resp: 3474

Ion Ratio Lower Upper

91 100

92 53.2 39.5 73.4



#63

1,2,4-Trimethylbenzene

Concen: 1.197 ug/L

RT: 13.269 min Scan# 1867

Delta R.T. 0.024 min

Lab File: VW030041.D

Acq: 27 Aug 2024 13:57

Tgt Ion:105 Resp: 4834

Ion Ratio Lower Upper

105 100

120 2.8 36.3 54.5#

