

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030044.D
 Acq On : 27 Aug 2024 15:09
 Operator : SY/MD
 Sample : P3722-01
 Misc : 4.74g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:15:20 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)

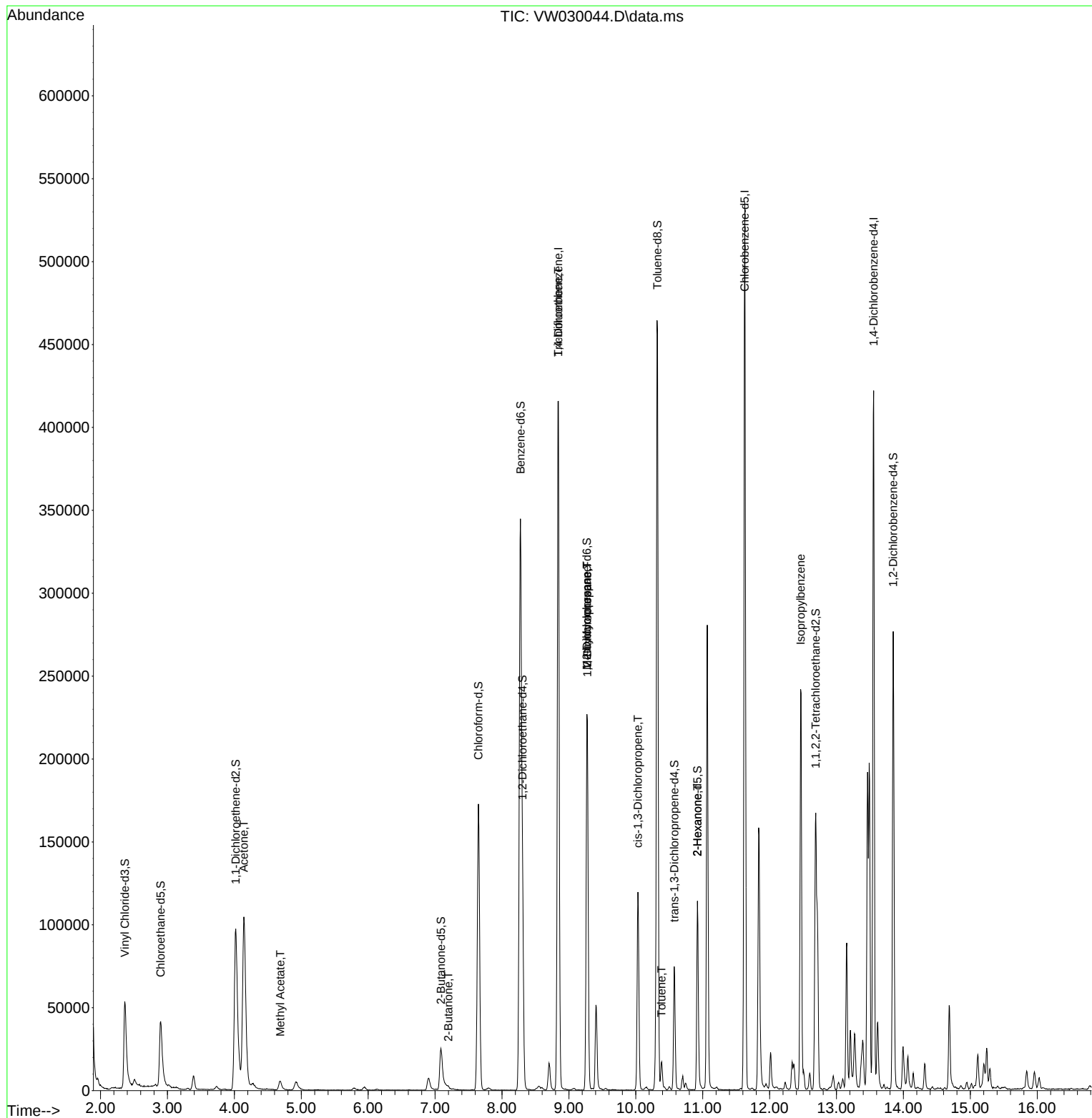
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	344976	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	283343	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	109725	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91833	17.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.560%
7) Chloroethane-d5	2.899	69	65400	17.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	4.021	65	41317	18.838	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.360%
21) 2-Butanone-d5	7.087	46	44583	43.565	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.140%
24) Chloroform-d	7.648	84	175019	18.813	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.240%
26) 1,2-Dichloroethane-d4	8.307	65	96326	20.392	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.560%
32) Benzene-d6	8.276	84	357292	21.363	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.440%
36) 1,2-Dichloropropane-d6	9.270	67	110263	22.502	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.000%
41) Toluene-d8	10.325	98	308619	20.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.080%
43) trans-1,3-Dichloroprop...	10.575	79	41697	20.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.760%
47) 2-Hexanone-d5	10.922	63	38861	51.818	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75242	20.856	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	66159	16.670	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.680%#
Target Compounds						Qvalue
13) Acetone	4.143	43	216522	231.322	ug/L	99
15) Methyl Acetate	4.685	43	11180	6.126	ug/L	99
22) 2-Butanone	7.197	43	3154	2.355	ug/L	99
34) Trichloroethene	8.843	95	10505	2.149	ug/L #	8
35) Methylcyclohexane	9.270	83	26147	3.266	ug/L #	21
37) 1,2-Dichloropropane	9.276	63	12031	2.617	ug/L #	86
39) cis-1,3-Dichloropropene	10.032	75	2950	0.417	ug/L #	66
42) Toluene	10.386	91	12142	0.628	ug/L	98
48) 2-Hexanone	10.922	43	4452	2.737	ug/L #	73
60) Isopropylbenzene	12.465	105	9693	0.554	ug/L #	1

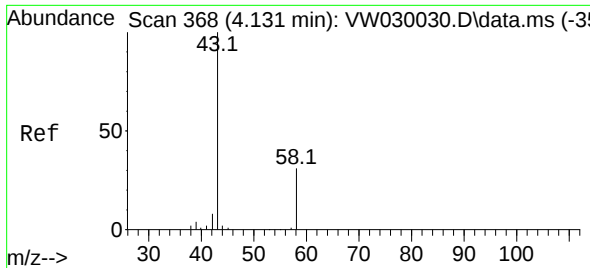
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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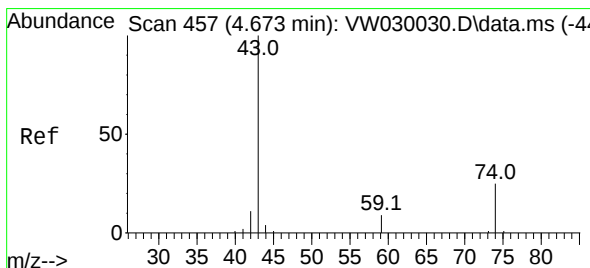
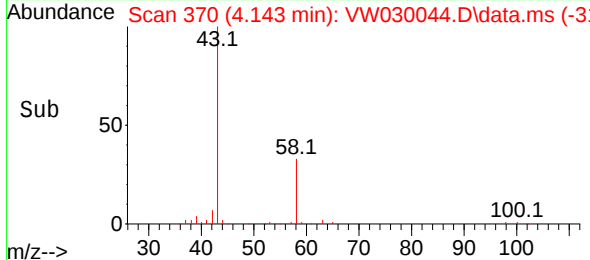
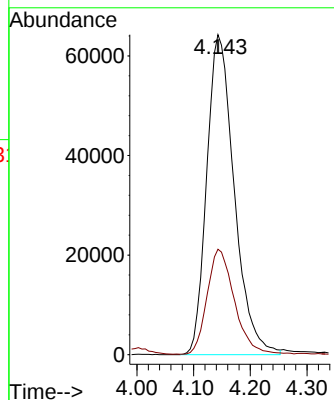
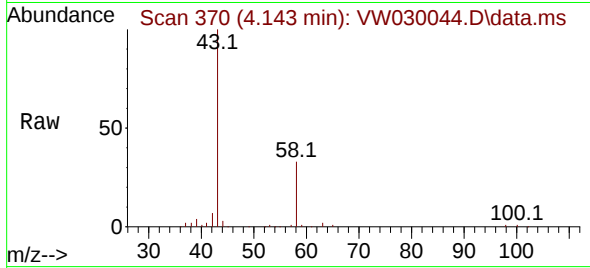




#13
Acetone
Concen: 231.322 ug/L
RT: 4.143 min Scan# 31
Delta R.T. 0.012 min
Lab File: VW030044.D
Acq: 27 Aug 2024 15:09

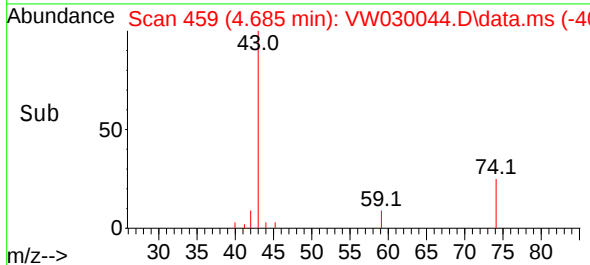
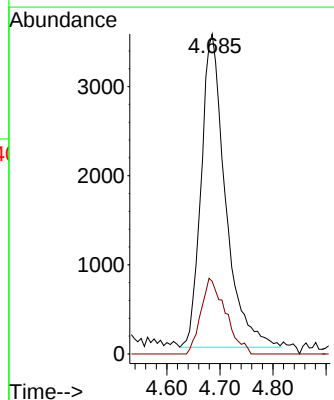
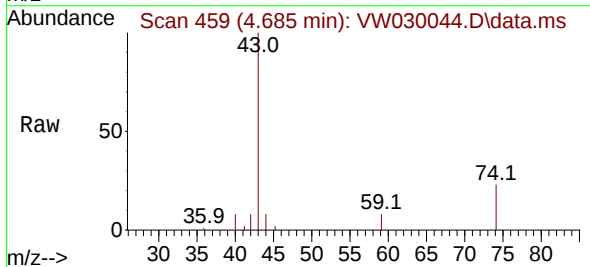
Instrument :
MSVOA_W
ClientSampleId :

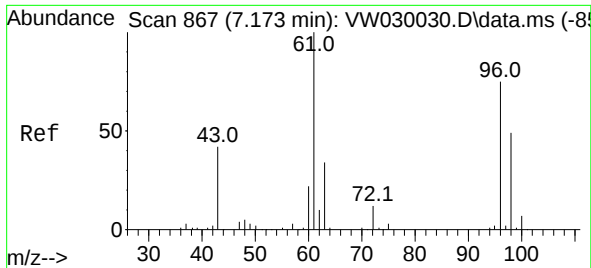
Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	66.4



#15
Methyl Acetate
Concen: 6.126 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.012 min
Lab File: VW030044.D
Acq: 27 Aug 2024 15:09

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.9	29.9





#22

2-Butanone

Concen: 2.355 ug/L

RT: 7.197 min Scan# 81

Delta R.T. 0.024 min

Lab File: VW030044.D

Acq: 27 Aug 2024 15:09

Instrument :

MSVOA_W

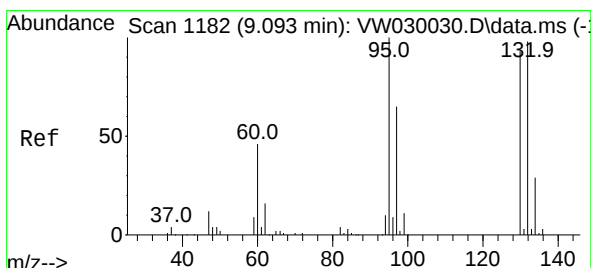
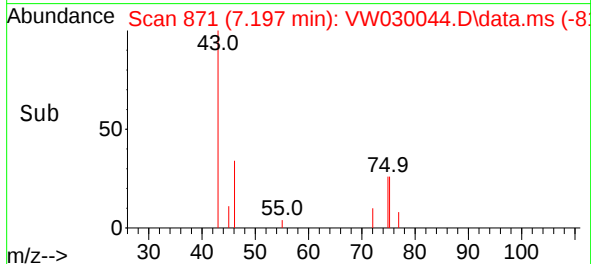
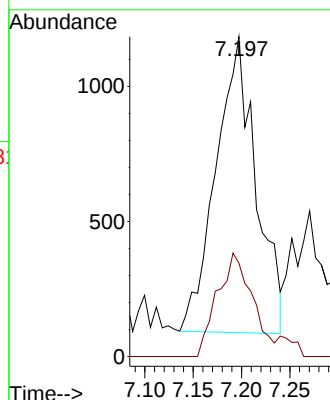
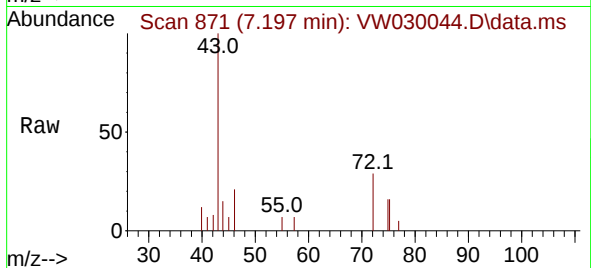
ClientSampleId :

Tgt Ion: 43 Resp: 3154

Ion Ratio Lower Upper

43 100

72 30.6 15.0 45.1



#34

Trichloroethene

Concen: 2.149 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030044.D

Acq: 27 Aug 2024 15:09

Tgt Ion: 95 Resp: 10505

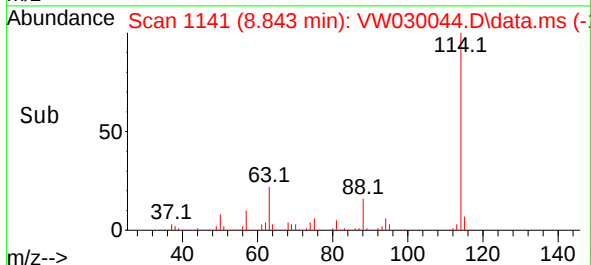
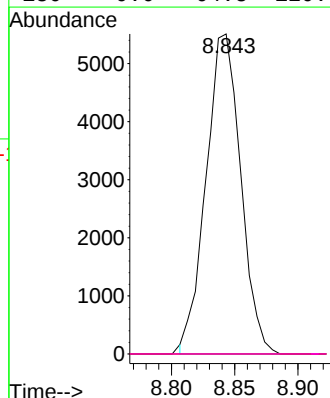
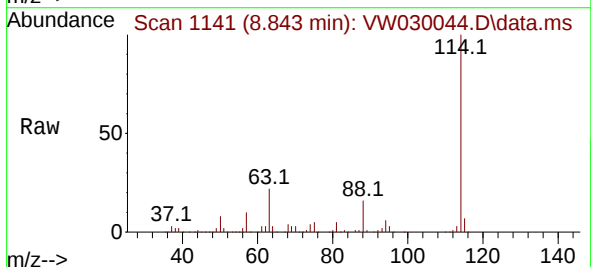
Ion Ratio Lower Upper

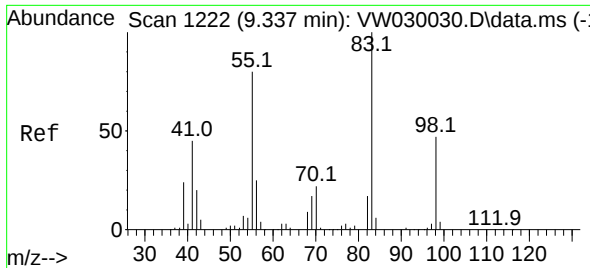
95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#





#35

Methylcyclohexane

Concen: 3.266 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min MSVOA_W

Lab File: VW030044.D

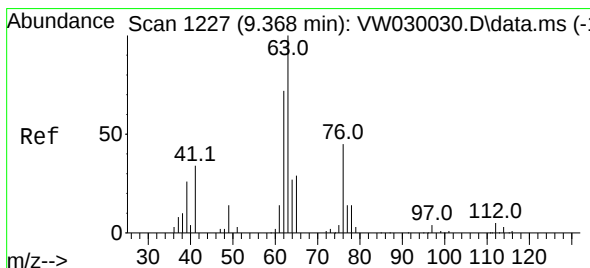
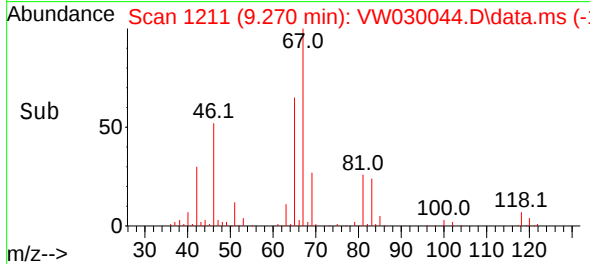
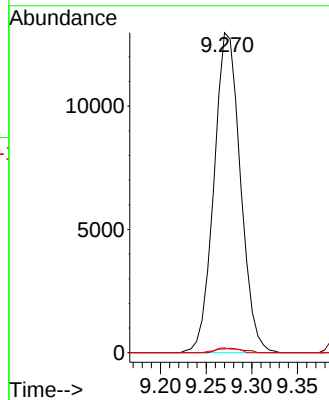
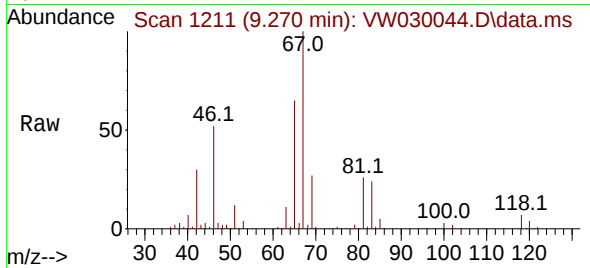
Acq: 27 Aug 2024 15:09

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 26147
Ion Ratio	Lower Upper
83	100
55	1.4 59.0 88.6#
98	1.3 38.2 57.4#



#37

1,2-Dichloropropane

Concen: 2.617 ug/L

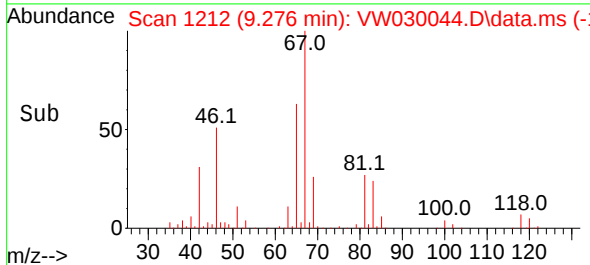
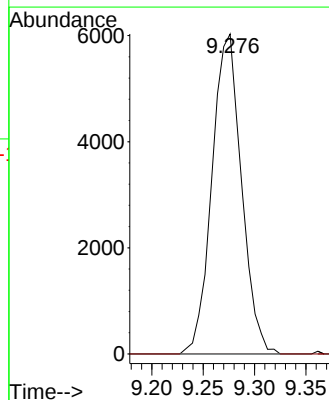
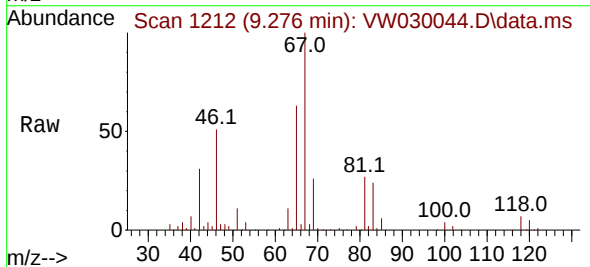
RT: 9.276 min Scan# 1212

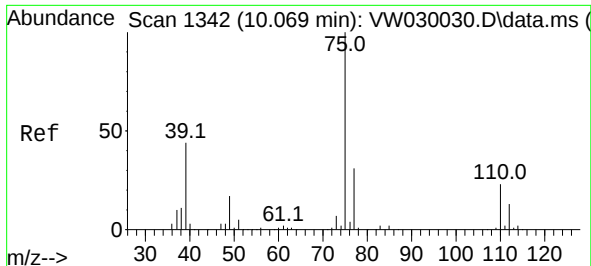
Delta R.T. -0.092 min

Lab File: VW030044.D

Acq: 27 Aug 2024 15:09

Tgt Ion: 63	Resp: 12031
Ion Ratio	Lower Upper
63	100
112	0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.417 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030044.D

Acq: 27 Aug 2024 15:09

Instrument :

MSVOA_W

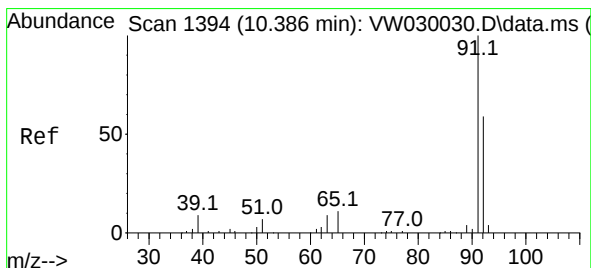
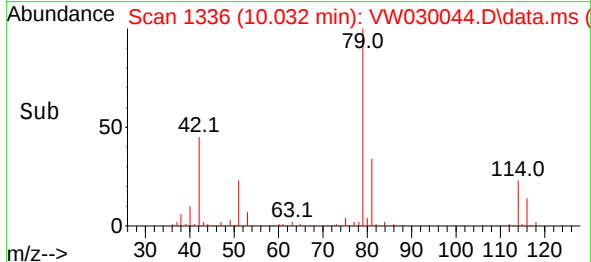
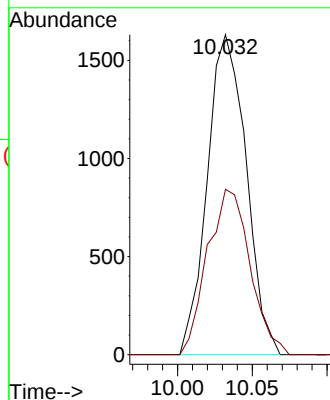
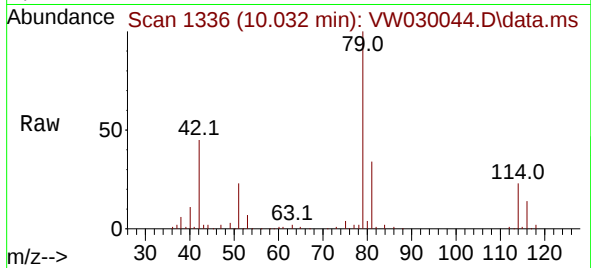
ClientSampleId :

Tgt Ion: 75 Resp: 2950

Ion Ratio Lower Upper

75 100

77 51.7 22.8 42.4#



#42

Toluene

Concen: 0.628 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030044.D

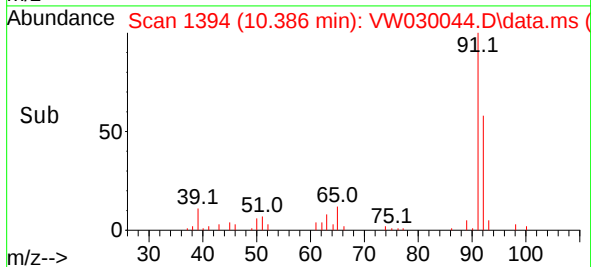
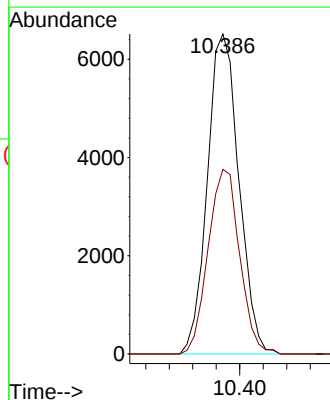
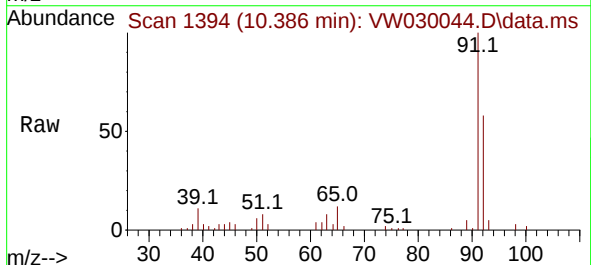
Acq: 27 Aug 2024 15:09

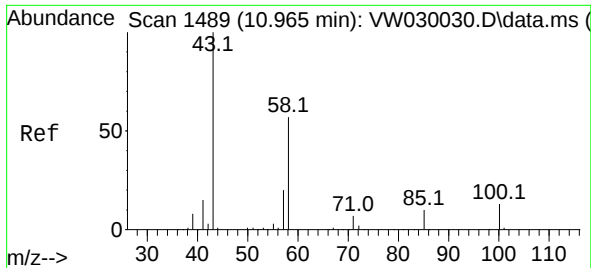
Tgt Ion: 91 Resp: 12142

Ion Ratio Lower Upper

91 100

92 57.7 39.5 73.4





#48

2-Hexanone

Concen: 2.737 ug/L

RT: 10.922 min Scan# 1489

Delta R.T. -0.043 min

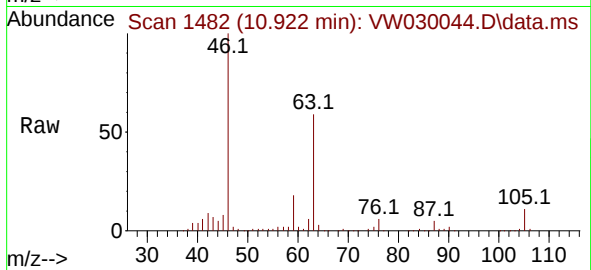
Lab File: VW030044.D

Acq: 27 Aug 2024 15:09

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 4452

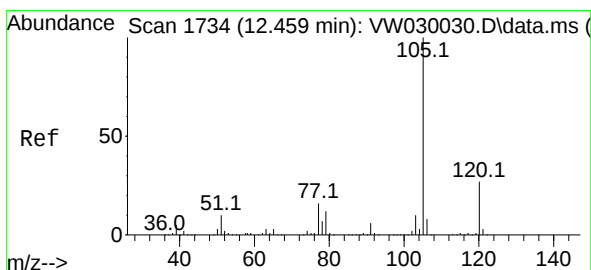
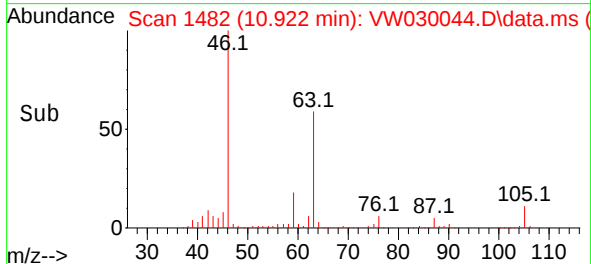
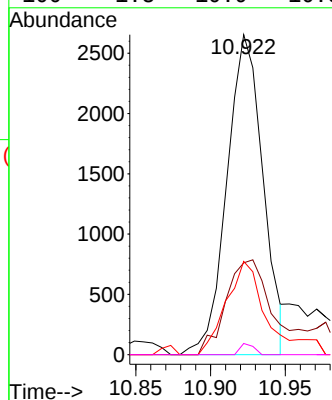
Ion Ratio Lower Upper

43 100

58 39.2 50.0 75.0#

57 30.0 17.3 25.9#

100 1.3 10.9 16.3#



#60

Isopropylbenzene

Concen: 0.554 ug/L

RT: 12.465 min Scan# 1735

Delta R.T. 0.006 min

Lab File: VW030044.D

Acq: 27 Aug 2024 15:09

Tgt Ion:105 Resp: 9693

Ion Ratio Lower Upper

105 100

120 8.9 20.6 30.8#

77 303.2 12.6 18.8#

