

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030038.D
 Acq On : 27 Aug 2024 12:45
 Operator : SY/MD
 Sample : P3675-15
 Misc : 5.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:13:52 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)

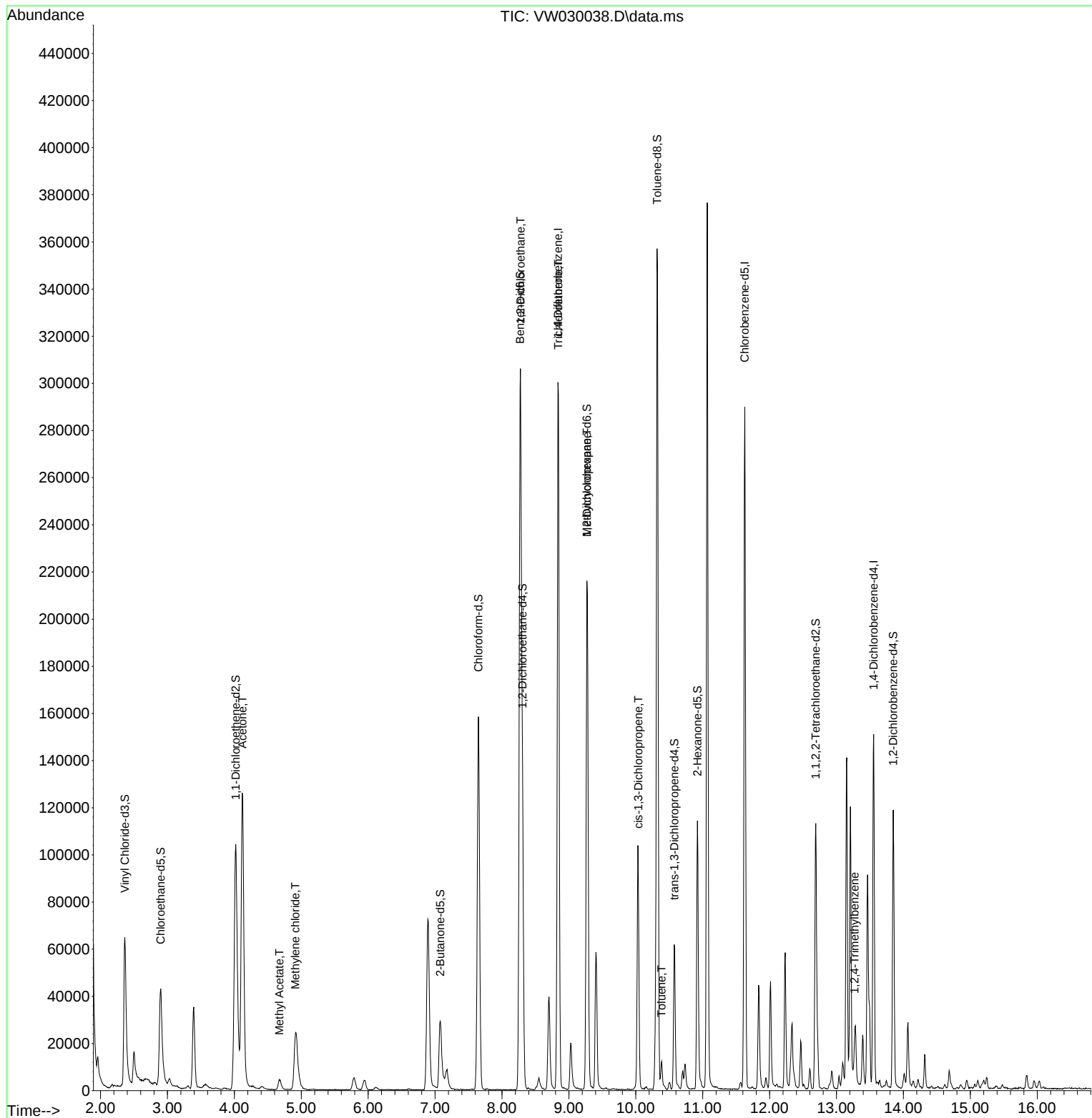
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	251698	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	156837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	38740	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	96748	25.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.320%
7) Chloroethane-d5	2.899	69	66916	25.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.680%
11) 1,1-Dichloroethene-d2	4.021	65	39659	24.783	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.120%
21) 2-Butanone-d5	7.075	46	52184	69.891	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.780%#
24) Chloroform-d	7.648	84	160196	23.601	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	8.307	65	91460	26.537	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.160%
32) Benzene-d6	8.270	84	316451	34.183	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.720%#
36) 1,2-Dichloropropane-d6	9.270	67	98495	36.314	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	145.240%#
41) Toluene-d8	10.319	98	234504	27.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.320%
43) trans-1,3-Dichloroprop...	10.575	79	34885	31.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	125.080%
47) 2-Hexanone-d5	10.922	63	40153	96.728	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	193.460%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57626	28.857	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	29226	20.857	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.440%
Target Compounds						Qvalue
13) Acetone	4.118	43	216758	317.395	ug/L	98
15) Methyl Acetate	4.673	43	8635	6.485	ug/L #	77
16) Methylene chloride	4.911	84	22748	5.471	ug/L	92
27) 1,2-Dichloroethane	8.276	62	1907	0.439	ug/L #	74
34) Trichloroethene	8.843	95	7481	2.765	ug/L #	8
35) Methylcyclohexane	9.270	83	23278	5.253	ug/L #	23
39) cis-1,3-Dichloropropene	10.038	75	2502	0.639	ug/L #	81
42) Toluene	10.386	91	7805	0.729	ug/L	94
63) 1,2,4-Trimethylbenzene	13.269	105	4517	0.933	ug/L #	31

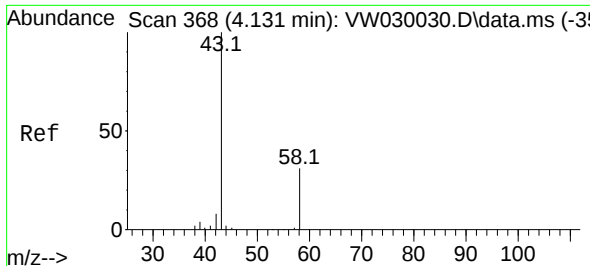
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 317.395 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.012 min

Lab File: VW030038.D

Acq: 27 Aug 2024 12:45

Instrument :

MSVOA_W

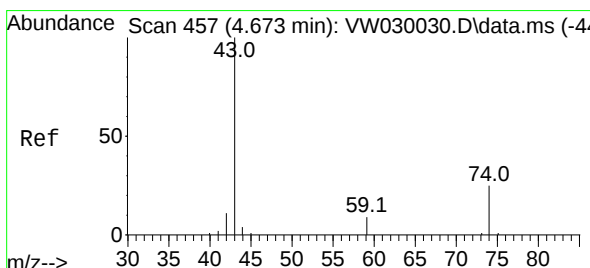
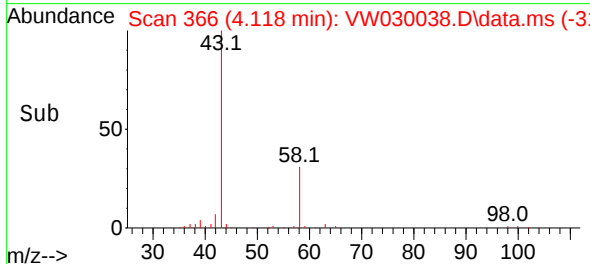
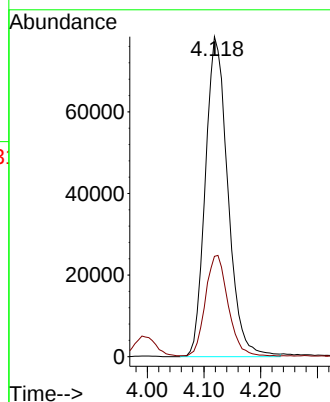
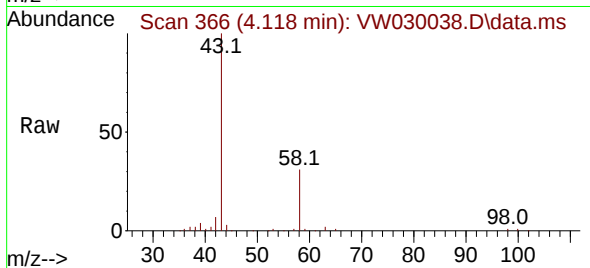
ClientSampleId :

Tgt Ion: 43 Resp: 216758

Ion Ratio Lower Upper

43 100

58 32.1 0.0 66.4



#15

Methyl Acetate

Concen: 6.485 ug/L

RT: 4.673 min Scan# 457

Delta R.T. -0.000 min

Lab File: VW030038.D

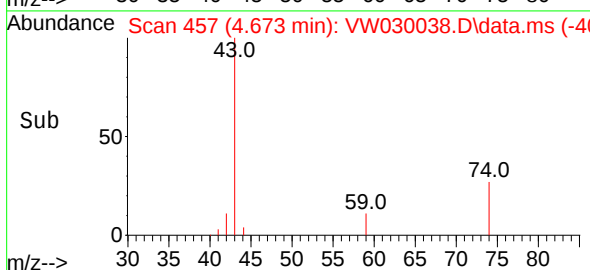
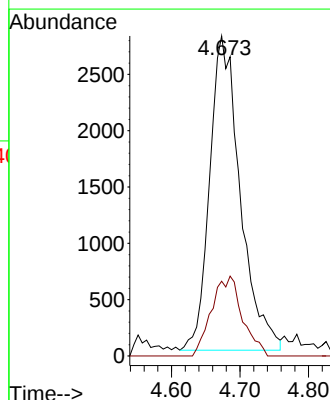
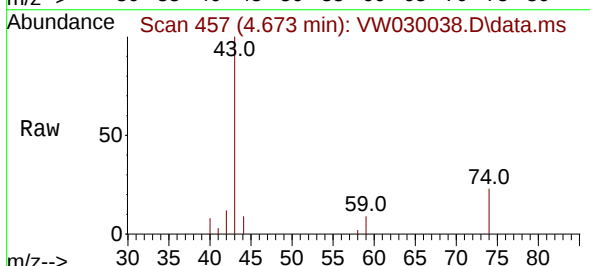
Acq: 27 Aug 2024 12:45

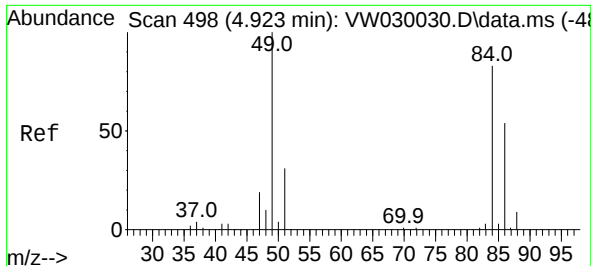
Tgt Ion: 43 Resp: 8635

Ion Ratio Lower Upper

43 100

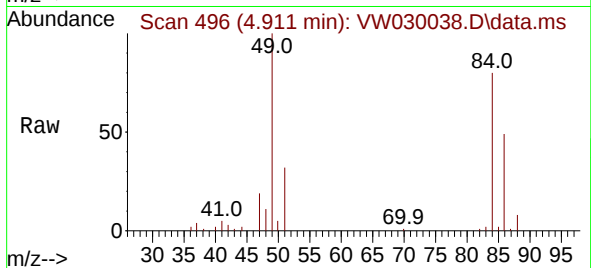
74 13.2 19.9 29.9#



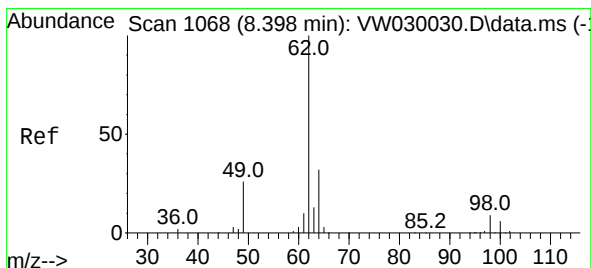
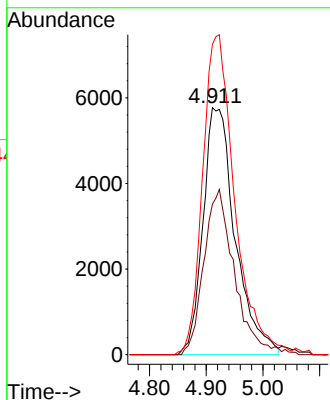
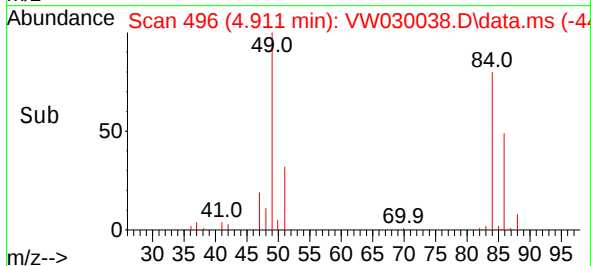


#16
Methylene chloride
Concen: 5.471 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
Lab File: VW030038.D
Acq: 27 Aug 2024 12:45

Instrument :
MSVOA_W
ClientSampleId :

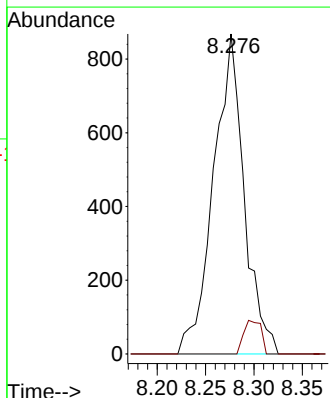
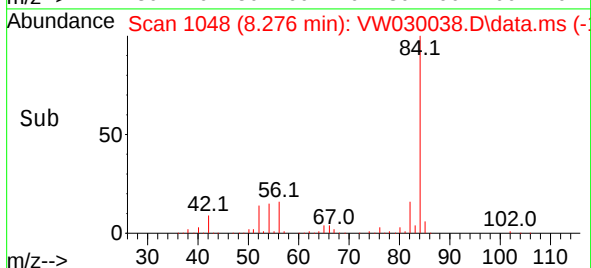
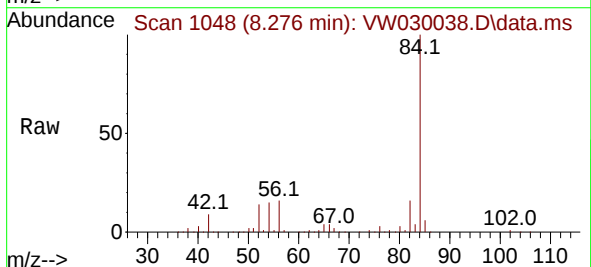


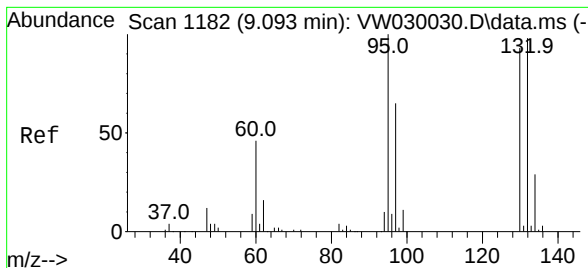
Tgt Ion: 84 Resp: 22748
Ion Ratio Lower Upper
84 100
86 60.9 44.2 82.2
49 125.6 79.9 148.3



#27
1,2-Dichloroethane
Concen: 0.439 ug/L
RT: 8.276 min Scan# 1048
Delta R.T. -0.122 min
Lab File: VW030038.D
Acq: 27 Aug 2024 12:45

Tgt Ion: 62 Resp: 1907
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#





#34

Trichloroethene

Concen: 2.765 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030038.D

Acq: 27 Aug 2024 12:45

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 7481

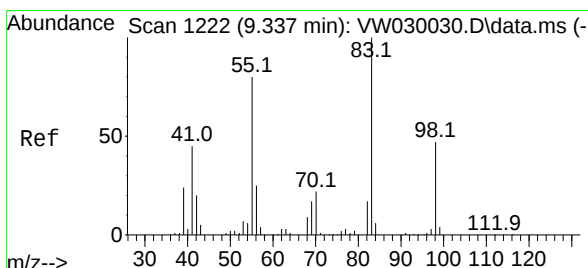
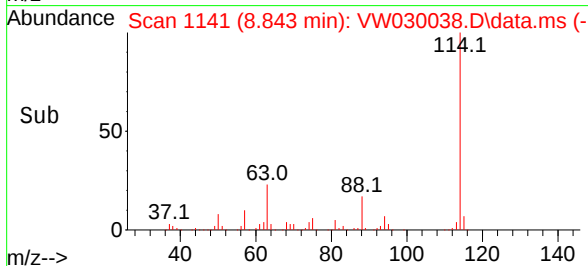
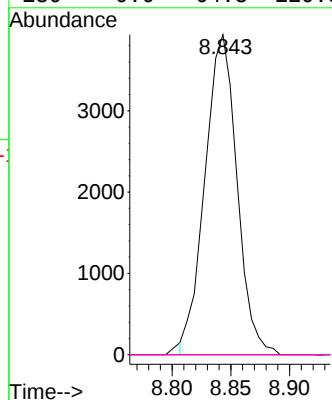
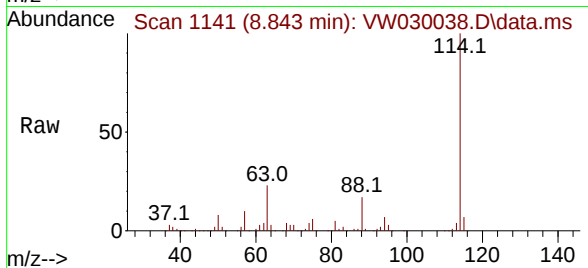
Ion Ratio Lower Upper

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: 5.253 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW030038.D

Acq: 27 Aug 2024 12:45

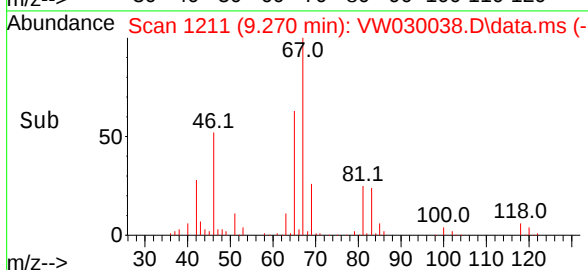
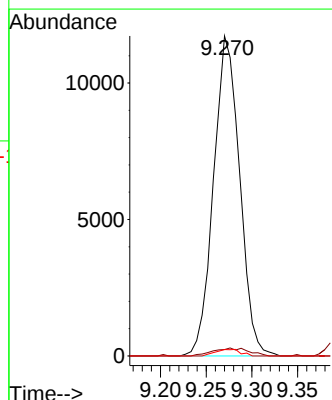
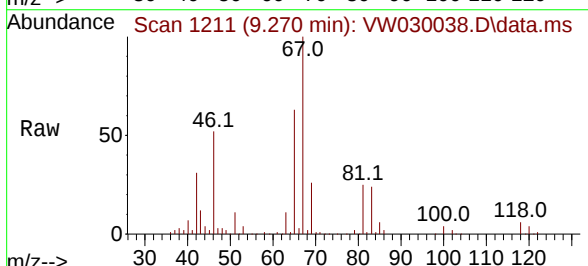
Tgt Ion: 83 Resp: 23278

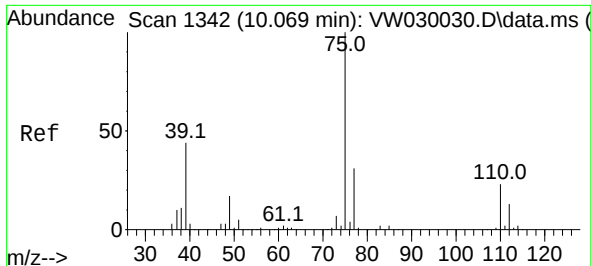
Ion Ratio Lower Upper

83 100

55 3.4 59.0 88.6#

98 2.0 38.2 57.4#





#39

cis-1,3-Dichloropropene

Concen: 0.639 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW030038.D

Acq: 27 Aug 2024 12:45

Instrument :

MSVOA_W

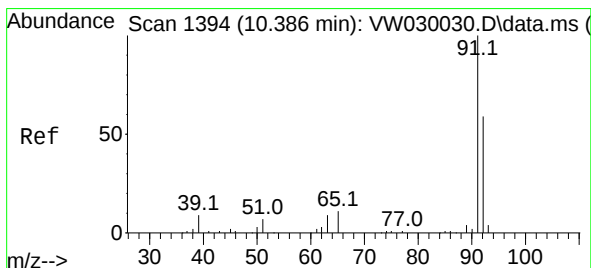
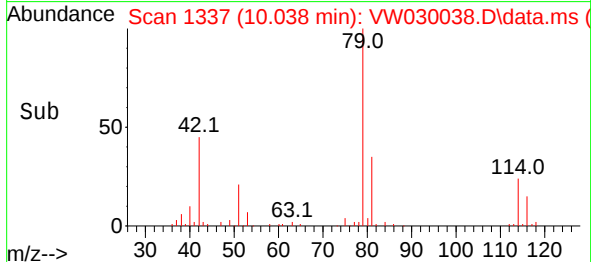
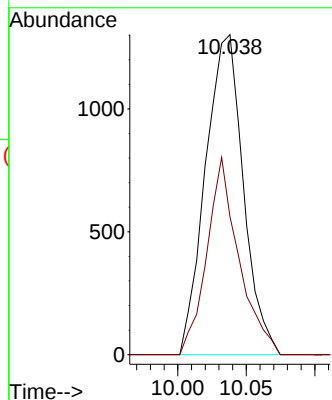
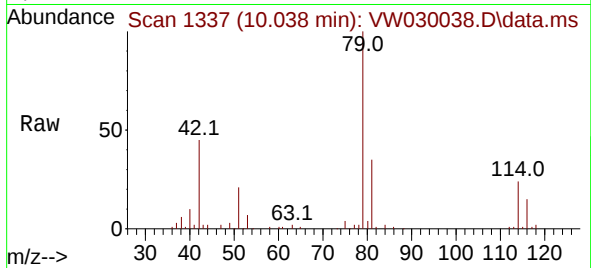
ClientSampleId :

Tgt Ion: 75 Resp: 2502

Ion Ratio Lower Upper

75 100

77 43.2 22.8 42.4#



#42

Toluene

Concen: 0.729 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030038.D

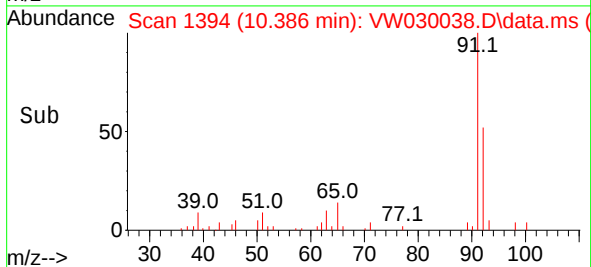
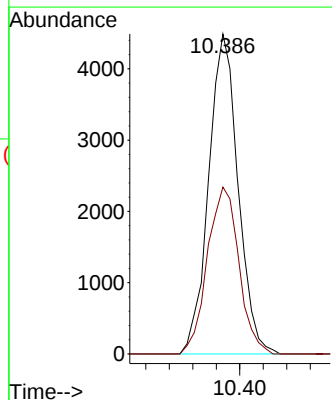
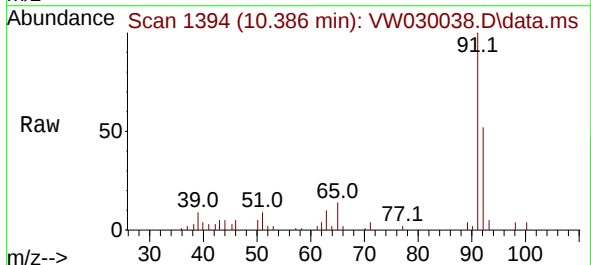
Acq: 27 Aug 2024 12:45

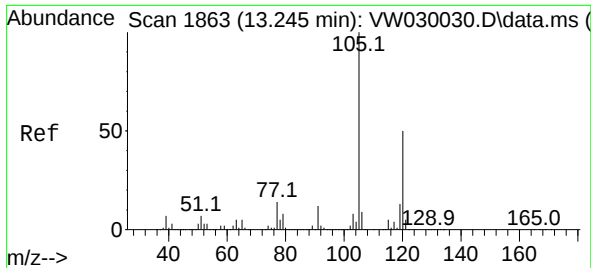
Tgt Ion: 91 Resp: 7805

Ion Ratio Lower Upper

91 100

92 52.2 39.5 73.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.933 ug/L
 RT: 13.269 min Scan# 11
 Delta R.T. 0.024 min
 Lab File: VW030038.D
 Acq: 27 Aug 2024 12:45

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 4517
 Ion Ratio Lower Upper
 105 100
 120 0.0 36.3 54.5#

