

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030033.D
 Acq On : 27 Aug 2024 10:20
 Operator : SY/MD
 Sample : P3721-06
 Misc : 4.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:12:43 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)

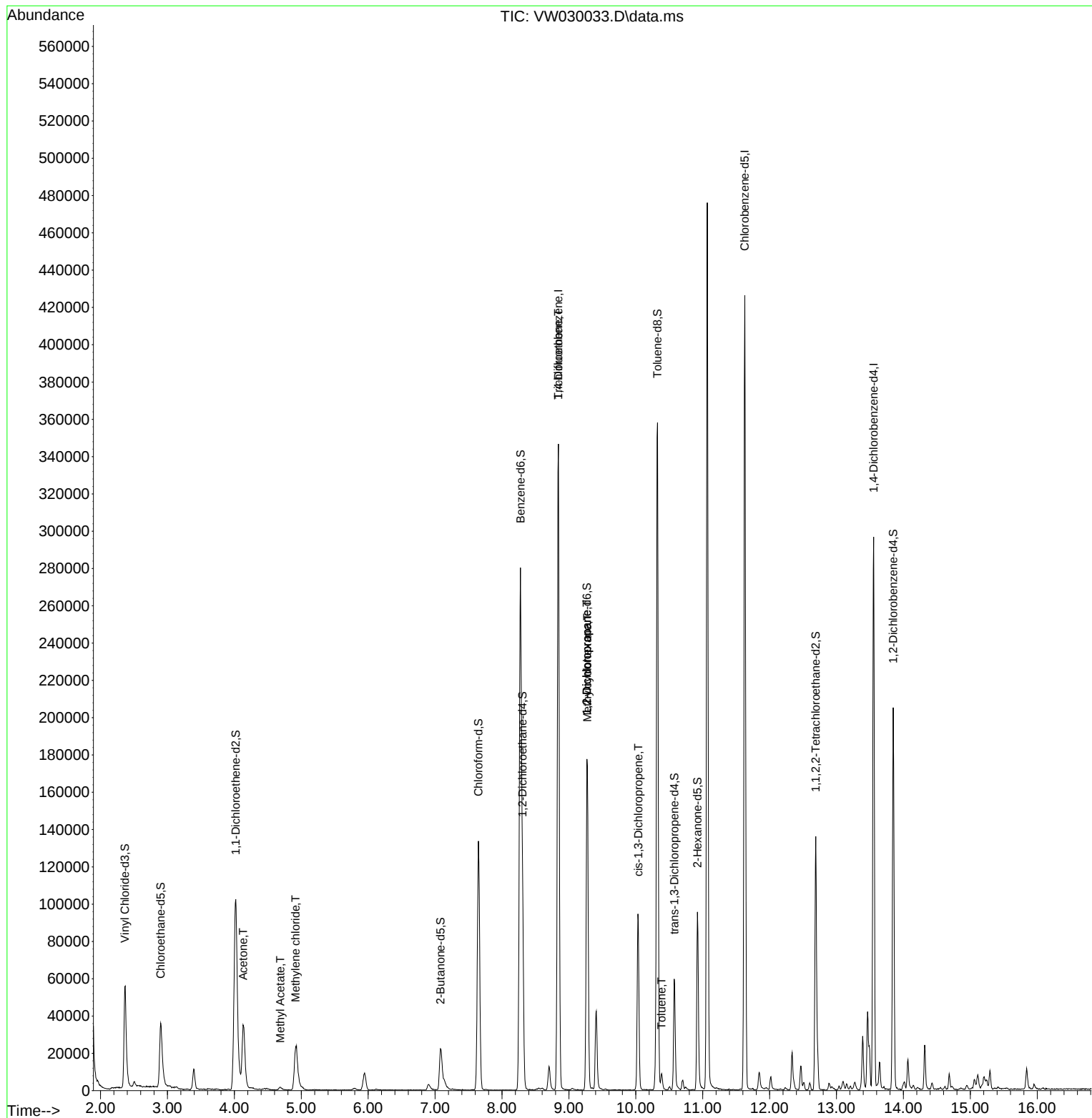
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	278329	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	227309	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	76331	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	82558	19.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
7) Chloroethane-d5	2.899	69	55221	18.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.120%
11) 1,1-Dichloroethene-d2	4.021	65	34580	19.541	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.160%
21) 2-Butanone-d5	7.081	46	38811	47.007	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.020%
24) Chloroform-d	7.648	84	136619	18.202	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.800%
26) 1,2-Dichloroethane-d4	8.307	65	78899	20.702	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	8.276	84	277086	20.651	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	9.270	67	87003	22.132	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.520%
41) Toluene-d8	10.325	98	239759	19.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.520%
43) trans-1,3-Dichloroprop...	10.575	79	34148	21.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.480%
47) 2-Hexanone-d5	10.922	63	33370	55.465	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65217	22.533	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	52121	18.878	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.520%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	63629	84.256	ug/L	99
15) Methyl Acetate	4.685	43	3052	2.073	ug/L #	69
16) Methylene chloride	4.917	84	21147	4.599	ug/L	96
34) Trichloroethene	8.843	95	8828	2.251	ug/L #	8
35) Methylcyclohexane	9.276	83	20896	3.253	ug/L #	21
37) 1,2-Dichloropropane	9.270	63	9719	2.635	ug/L #	86
39) cis-1,3-Dichloropropene	10.038	75	2483	0.437	ug/L #	83
42) Toluene	10.386	91	5835	0.376	ug/L	83

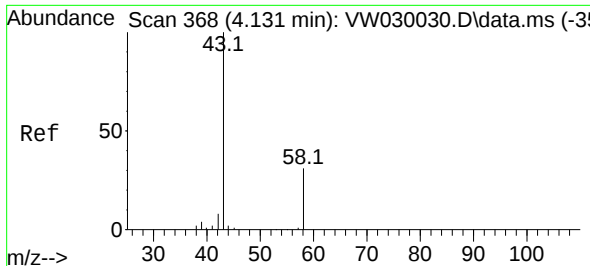
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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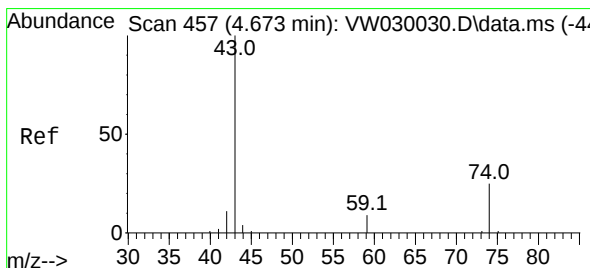
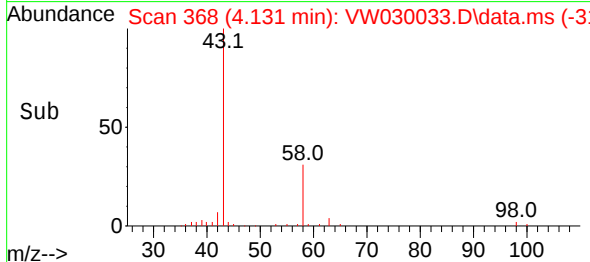
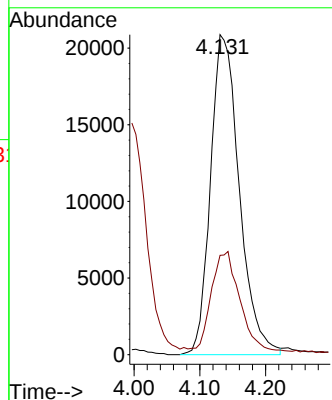
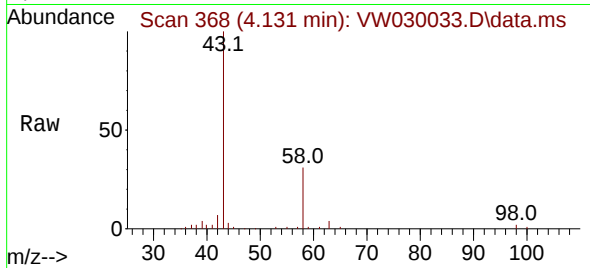




#13
Acetone
Concen: 84.256 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW030033.D
Acq: 27 Aug 2024 10:20

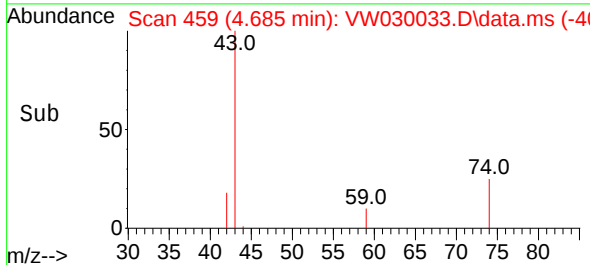
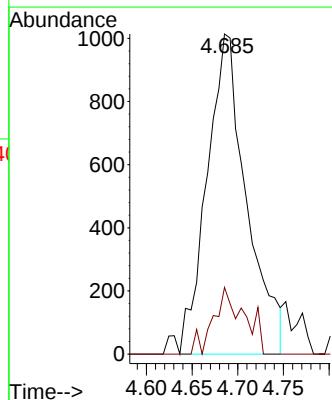
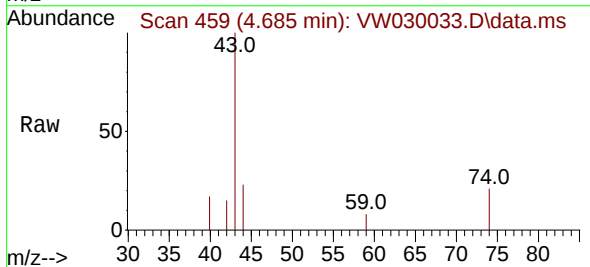
Instrument :
MSVOA_W
ClientSampleId :

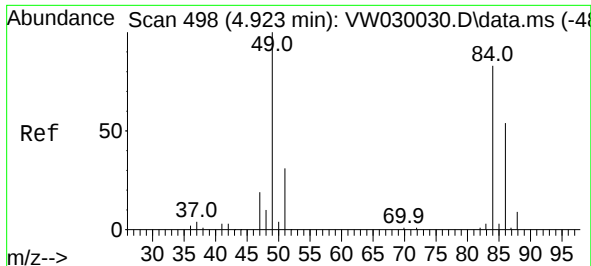
Tgt Ion: 43 Resp: 63629
Ion Ratio Lower Upper
43 100
58 33.6 0.0 66.4



#15
Methyl Acetate
Concen: 2.073 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.012 min
Lab File: VW030033.D
Acq: 27 Aug 2024 10:20

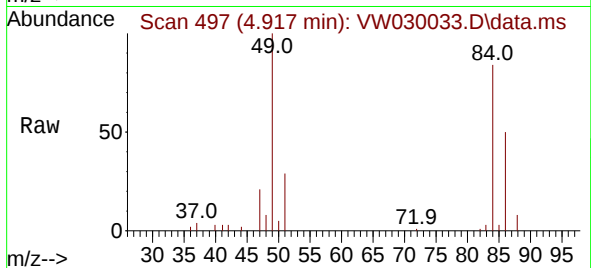
Tgt Ion: 43 Resp: 3052
Ion Ratio Lower Upper
43 100
74 9.6 19.9 29.9#



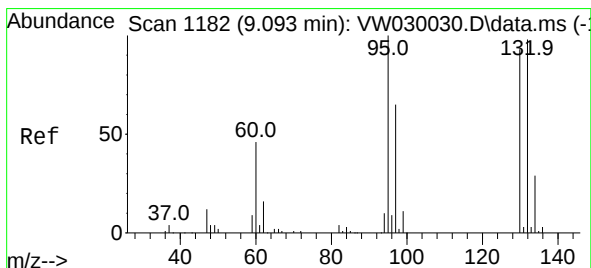
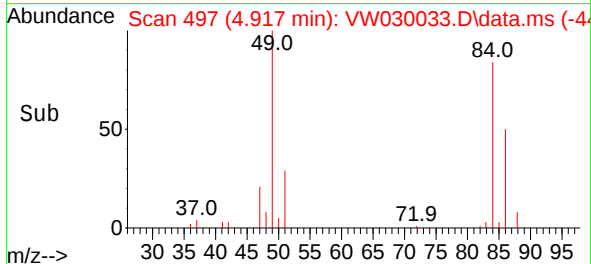
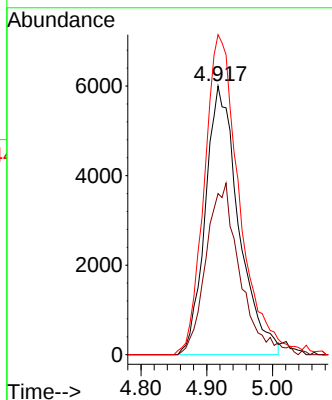


#16
Methylene chloride
Concen: 4.599 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW030033.D
Acq: 27 Aug 2024 10:20

Instrument :
MSVOA_W
ClientSampleId :

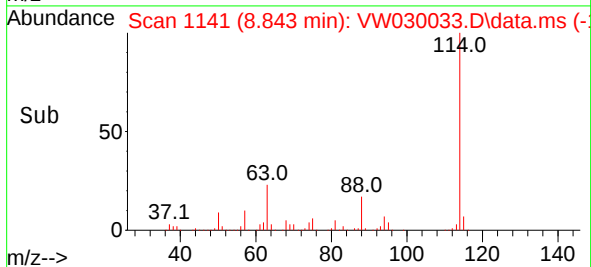
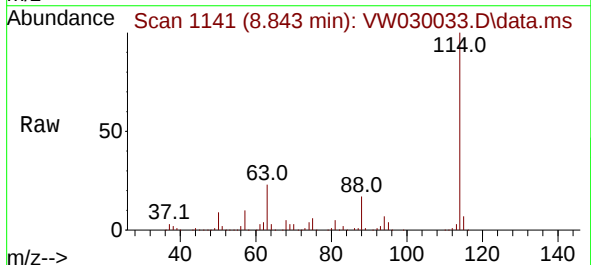
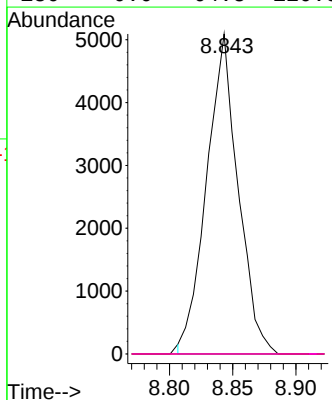


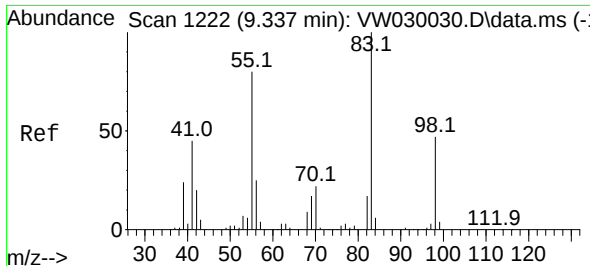
Tgt Ion: 84 Resp: 21147
Ion Ratio Lower Upper
84 100
86 60.0 44.2 82.2
49 119.1 79.9 148.3



#34
Trichloroethene
Concen: 2.251 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030033.D
Acq: 27 Aug 2024 10:20

Tgt Ion: 95 Resp: 8828
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: 3.253 ug/L

RT: 9.276 min Scan# 1211

Delta R.T. -0.061 min

Lab File: VW030033.D

Acq: 27 Aug 2024 10:20

Instrument :

MSVOA_W

ClientSampleId :

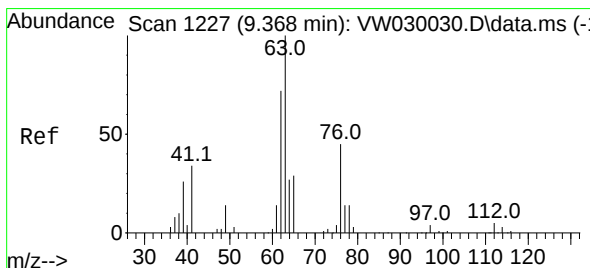
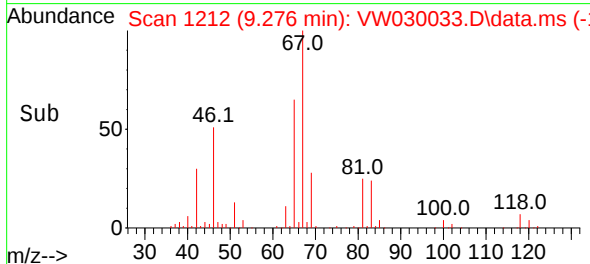
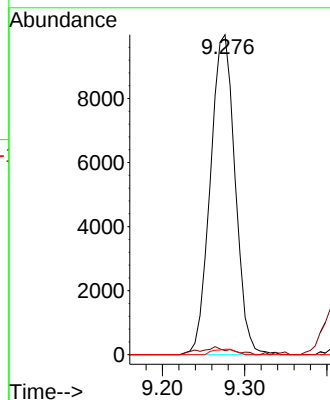
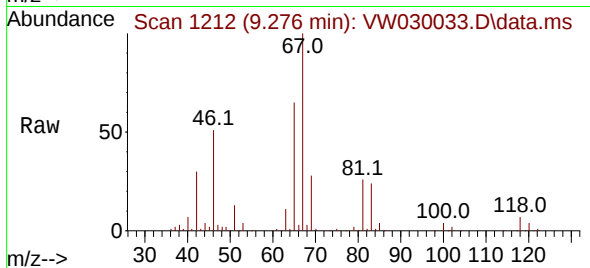
Tgt Ion: 83 Resp: 20896

Ion Ratio Lower Upper

83 100

55 2.1 59.0 88.6#

98 1.6 38.2 57.4#



#37

1,2-Dichloropropane

Concen: 2.635 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW030033.D

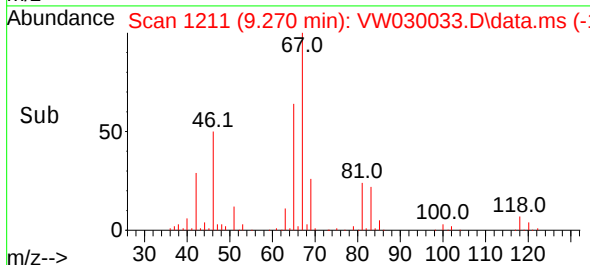
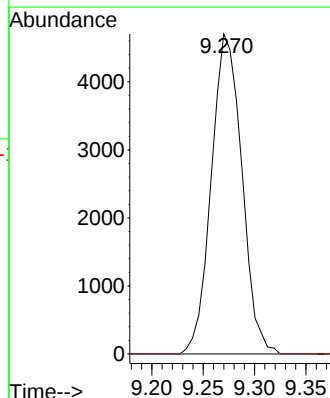
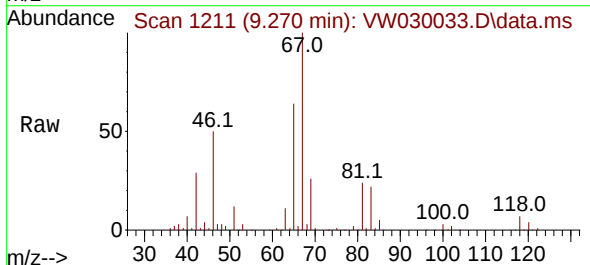
Acq: 27 Aug 2024 10:20

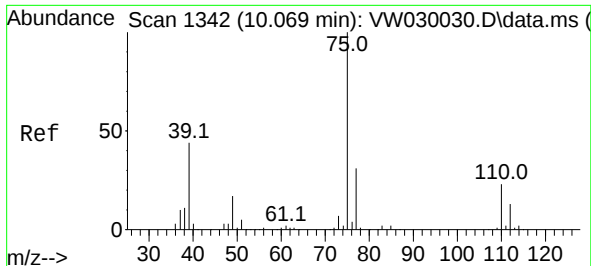
Tgt Ion: 63 Resp: 9719

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.437 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW030033.D

Acq: 27 Aug 2024 10:20

Instrument :

MSVOA_W

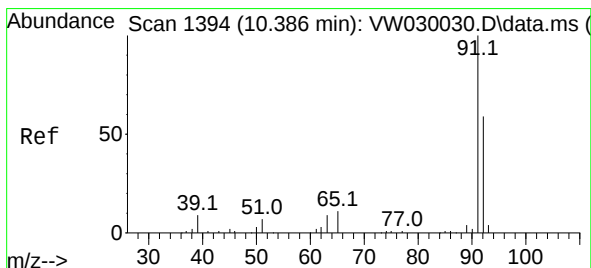
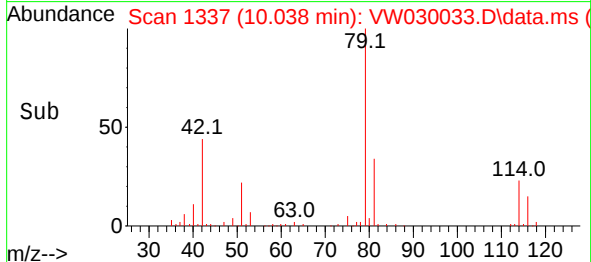
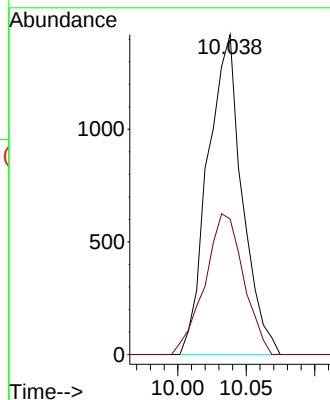
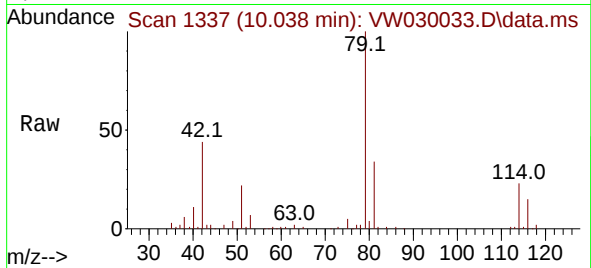
ClientSampleId :

Tgt Ion: 75 Resp: 2483

Ion Ratio Lower Upper

75 100

77 42.4 22.8 42.4#



#42

Toluene

Concen: 0.376 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030033.D

Acq: 27 Aug 2024 10:20

Tgt Ion: 91 Resp: 5835

Ion Ratio Lower Upper

91 100

92 69.3 39.5 73.4

