

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030490.D
 Acq On : 09 Oct 2024 21:59
 Operator : SY/MD
 Sample : P4346-17
 Misc : 5.46g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 10 01:32:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 10 01:29:22 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

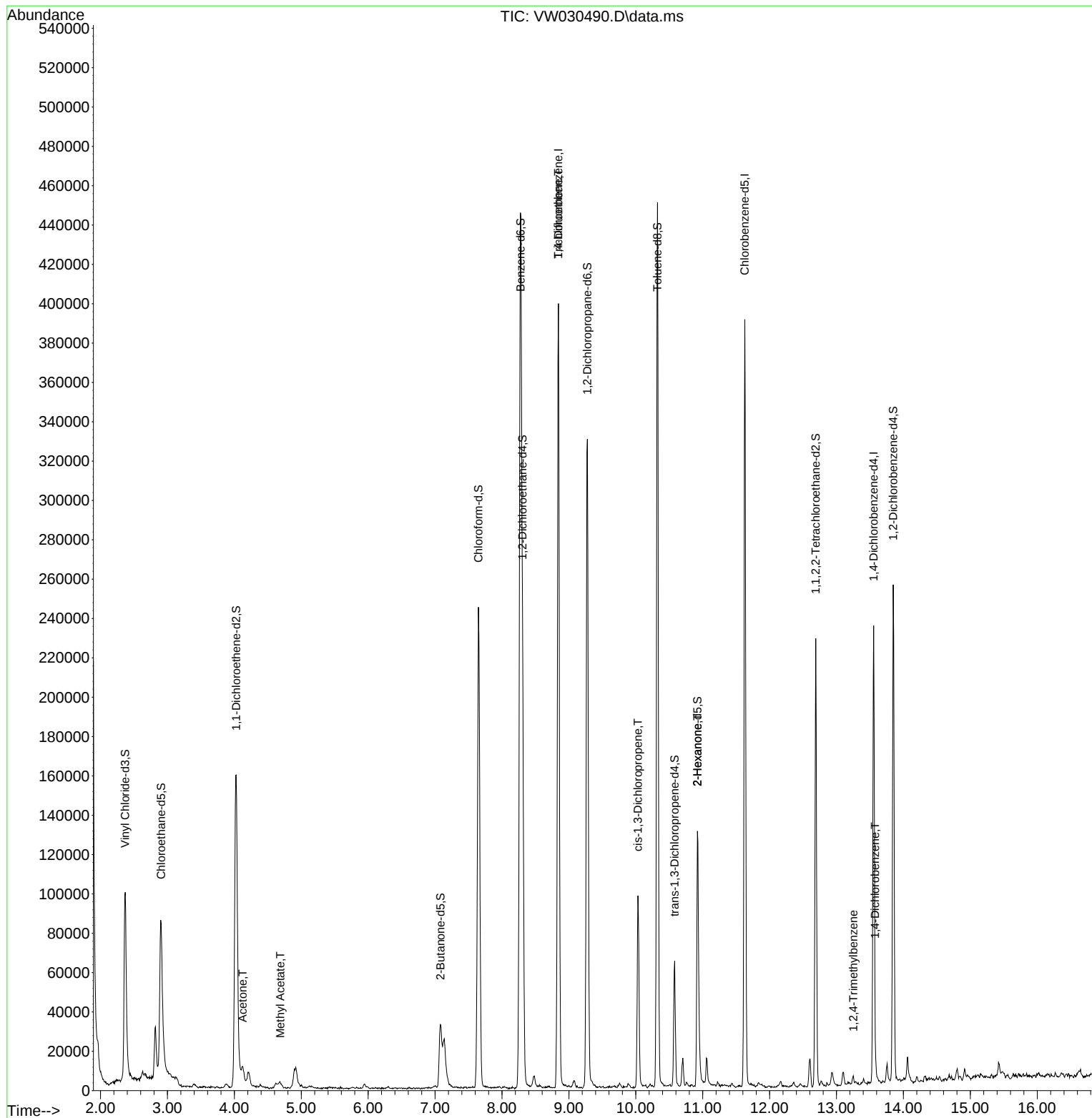
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	314515	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	201691	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	55317	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	137690	27.852	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	111.400%	
7) Chloroethane-d5	2.905	69	124966	33.394	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	133.560%	
11) 1,1-Dichloroethene-d2	4.027	65	56130	27.298	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	109.200%	
21) 2-Butanone-d5	7.081	46	53377	59.996	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	120.000%	
24) Chloroform-d	7.648	84	240600	26.750	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	107.000%	
26) 1,2-Dichloroethane-d4	8.307	65	157084	33.585	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	134.360%#	
32) Benzene-d6	8.276	84	444382	37.961	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	151.840%#	
36) 1,2-Dichloropropane-d6	9.276	67	147125	42.821	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	171.280%#	
41) Toluene-d8	10.325	98	287200	26.875	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	107.520%	
43) trans-1,3-Dichloroprop...	10.581	79	33536	23.310	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	93.240%	
47) 2-Hexanone-d5	10.922	63	38817	87.715	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	175.420%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103015	40.826	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	163.320%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	61977	33.113	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	132.440%#	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	12272	9.422	ug/L	95
15) Methyl Acetate	4.685	43	5045	3.136	ug/L #	56
34) Trichloroethene	8.843	95	10116	2.770	ug/L #	5
39) cis-1,3-Dichloropropene	10.032	75	2810	0.568	ug/L #	53
48) 2-Hexanone	10.922	43	10556	8.197	ug/L #	65
63) 1,2,4-Trimethylbenzene	13.251	105	2217	0.335	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	1778	0.462	ug/L #	88

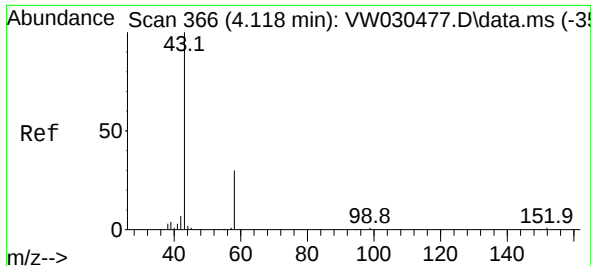
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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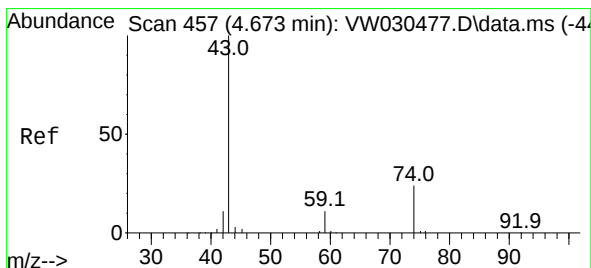
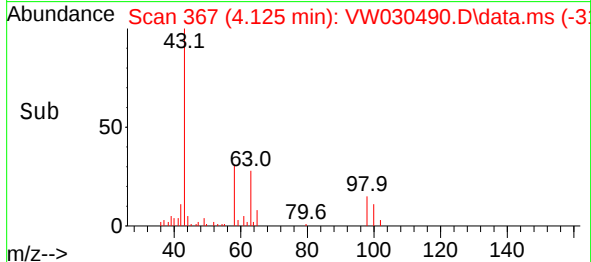
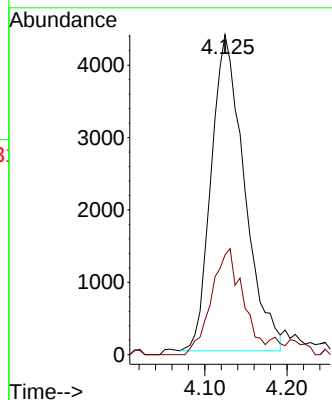
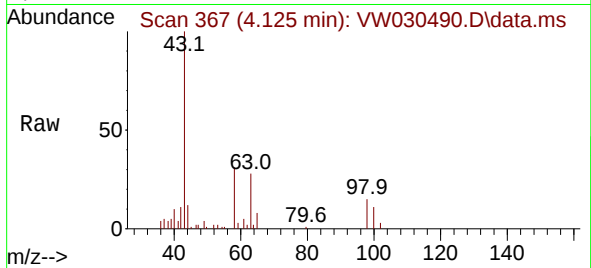




#13
Acetone
Concen: 9.422 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW030490.D
Acq: 09 Oct 2024 21:59

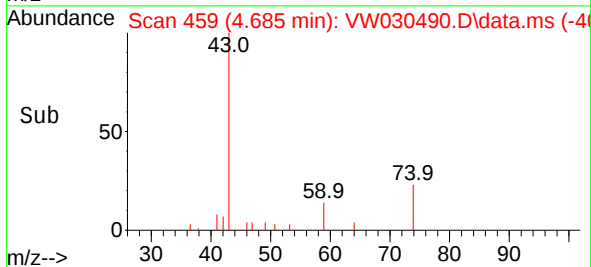
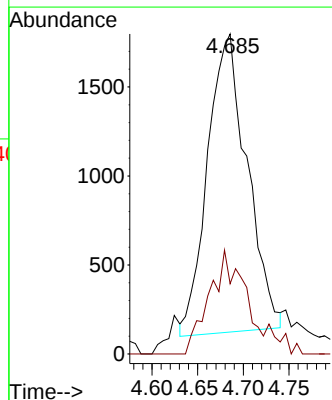
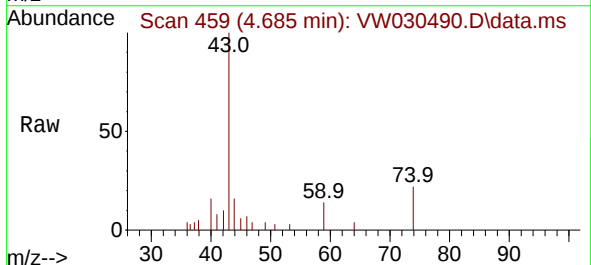
Instrument :
MSVOA_W
ClientSampleId :

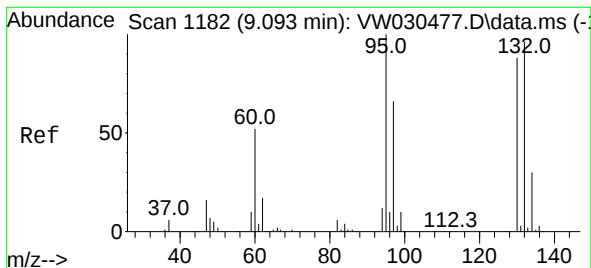
Tgt Ion: 43 Resp: 12272
Ion Ratio Lower Upper
43 100
58 31.6 0.0 57.6



#15
Methyl Acetate
Concen: 3.136 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.012 min
Lab File: VW030490.D
Acq: 09 Oct 2024 21:59

Tgt Ion: 43 Resp: 5045
Ion Ratio Lower Upper
43 100
74 2.4 19.3 28.9#





#34

Trichloroethene

Concen: 2.770 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

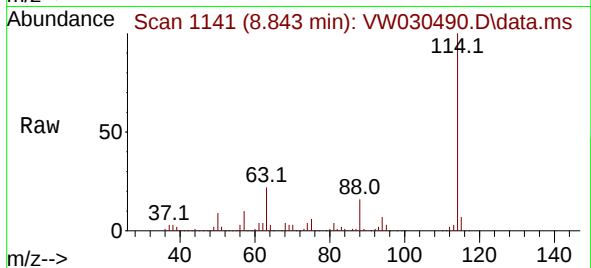
Lab File: VW030490.D

Acq: 09 Oct 2024 21:59

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10116

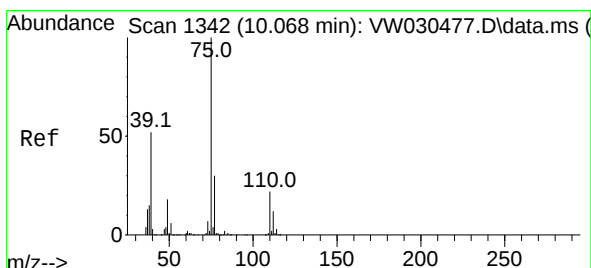
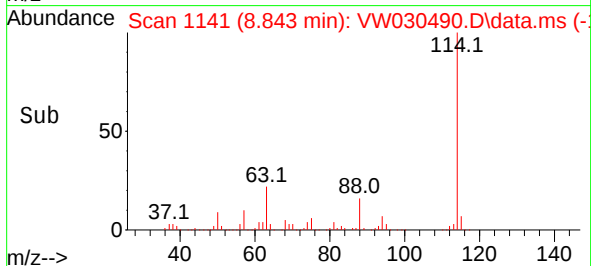
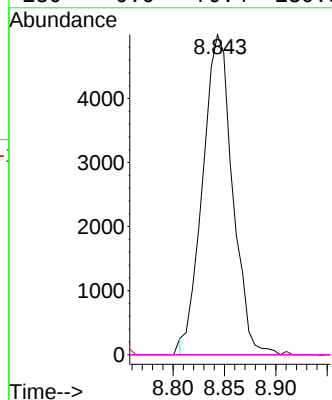
Ion Ratio Lower Upper

95 100

97 0.0 45.9 85.3#

132 0.0 66.4 123.2#

130 0.0 70.4 130.8#



#39

cis-1,3-Dichloropropene

Concen: 0.568 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

Lab File: VW030490.D

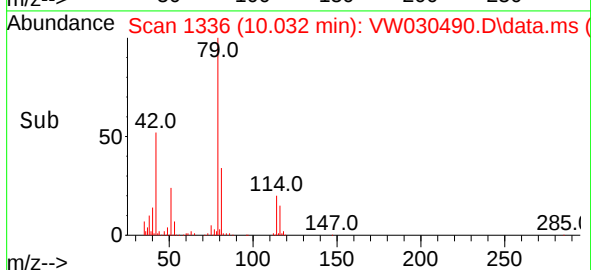
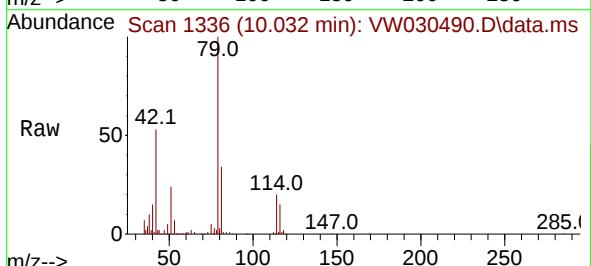
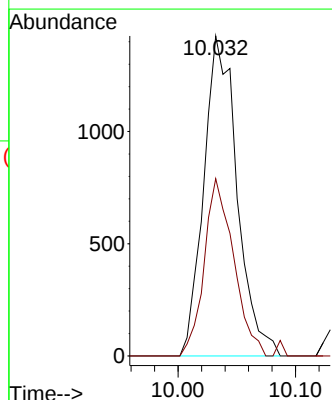
Acq: 09 Oct 2024 21:59

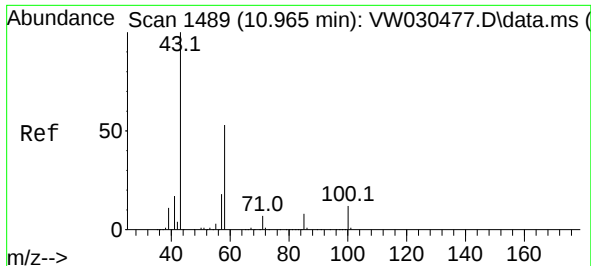
Tgt Ion: 75 Resp: 2810

Ion Ratio Lower Upper

75 100

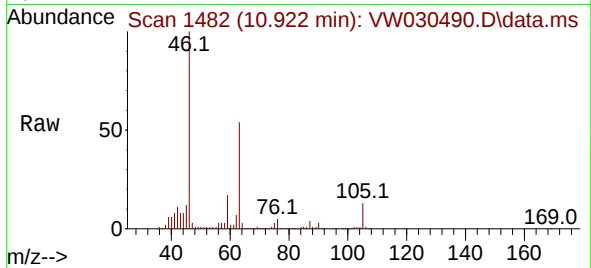
77 55.4 21.1 39.1#



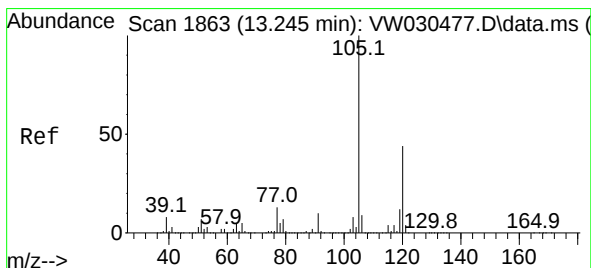
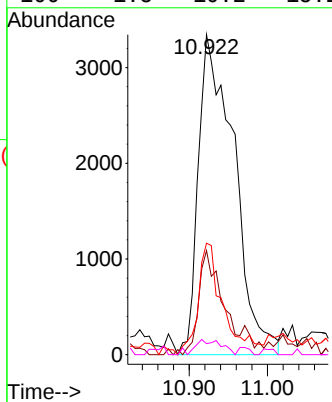
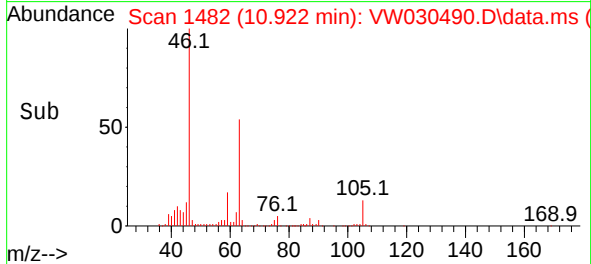


#48
2-Hexanone
Concen: 8.197 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030490.D
Acq: 09 Oct 2024 21:59

Instrument :
MSVOA_W
ClientSampleId :

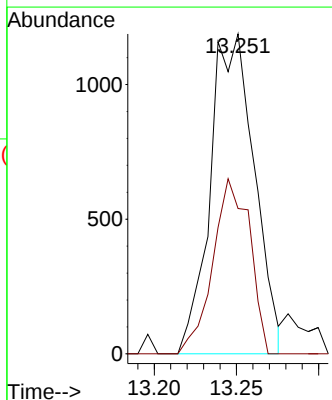
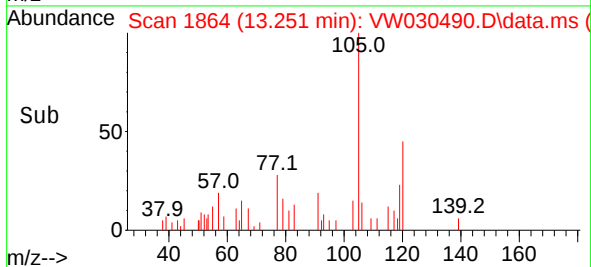
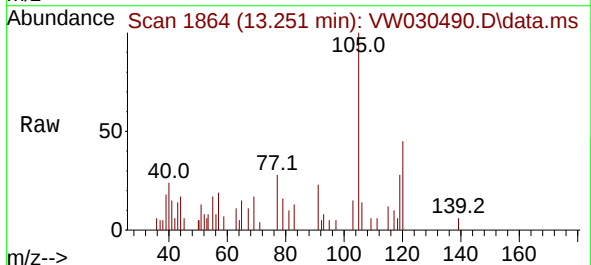


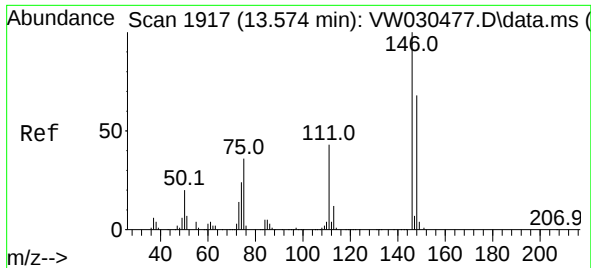
Tgt Ion: 43 Resp: 10556
Ion Ratio Lower Upper
43 100
58 21.3 44.6 67.0#
57 22.7 15.8 23.8
100 1.5 10.2 15.2#



#63
1,2,4-Trimethylbenzene
Concen: 0.335 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW030490.D
Acq: 09 Oct 2024 21:59

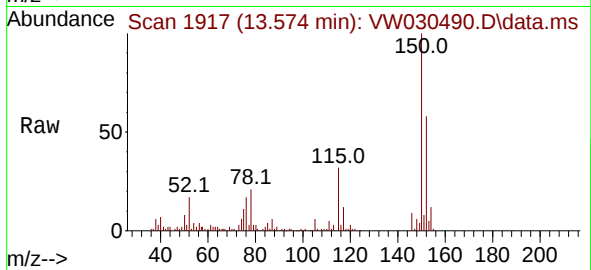
Tgt Ion:105 Resp: 2217
Ion Ratio Lower Upper
105 100
120 45.7 35.8 53.6





#65
 1,4-Dichlorobenzene
 Concen: 0.462 ug/L
 RT: 13.574 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW030490.D
 Acq: 09 Oct 2024 21:59

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	146	Resp:	1778
Ion	Ratio	Lower	Upper
146	100		
111	52.4	26.8	49.8#
148	62.5	41.0	76.2

