

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027786.D
 Acq On : 19 Dec 2023 17:57
 Operator : SY/MD
 Sample : 05808-19RE
 Misc : 3.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 22:37:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

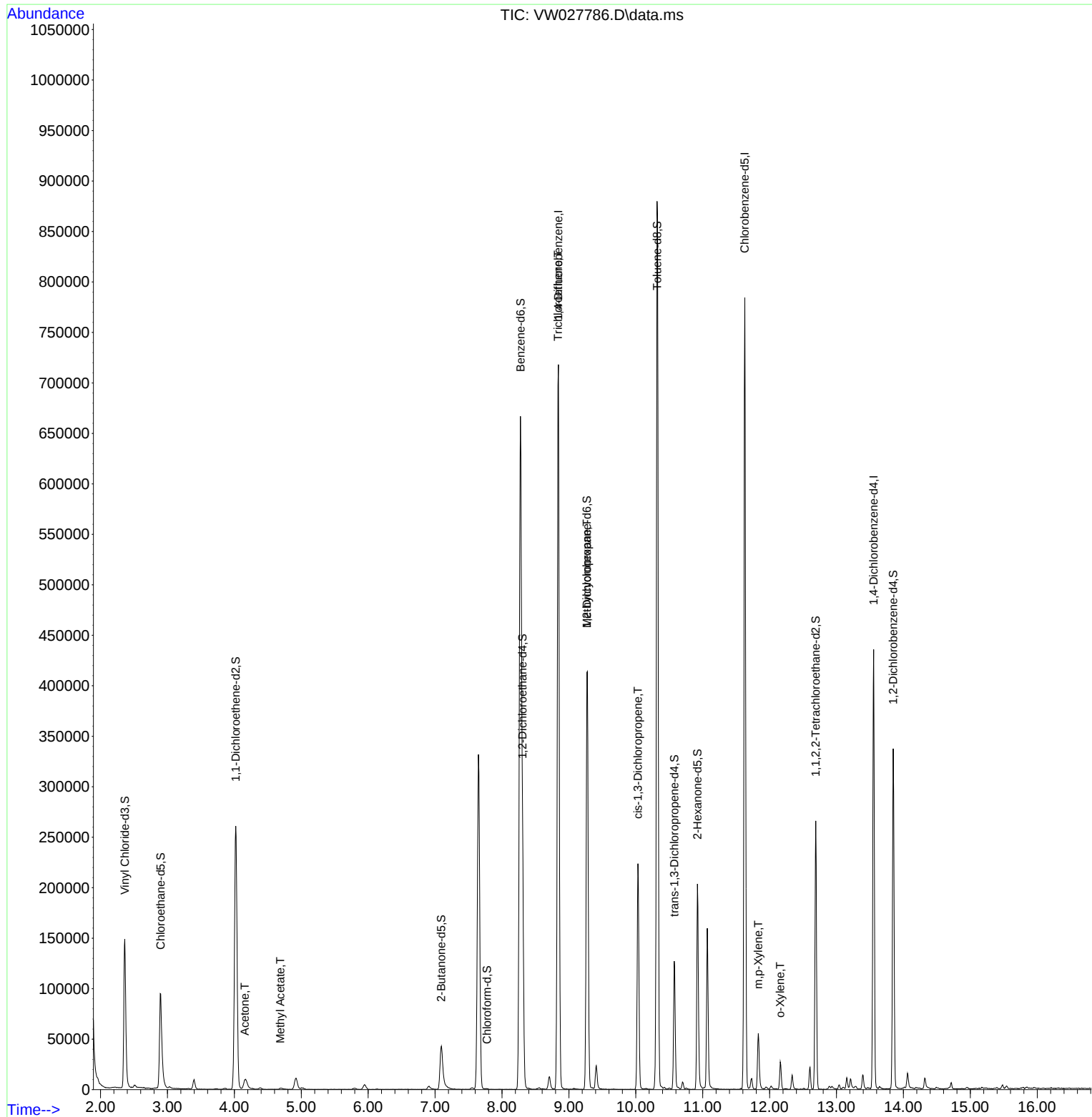
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	663801	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	469246	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	119968	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	189783	20.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.760%
7) Chloroethane-d5	2.899	69	136651	18.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.680%
11) 1,1-Dichloroethene-d2	4.021	65	78353	20.811	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.240%
21) 2-Butanone-d5	7.094	46	76436	47.748	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.500%
24) Chloroform-d	7.776	84	128	0.008	ug/L	0.13
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.307	65	169211	22.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.280%
32) Benzene-d6	8.276	84	753224	27.466	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.880%
36) 1,2-Dichloropropane-d6	9.270	67	214420	27.598	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.400%
41) Toluene-d8	10.319	98	626098	24.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.440%
43) trans-1,3-Dichloroprop...	10.575	79	74543	24.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.120%
47) 2-Hexanone-d5	10.922	63	74949	66.196	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136584	23.246	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	96096	22.377	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.520%
Target Compounds						
					Qvalue	
13) Acetone	4.155	43	9578	6.591	ug/L #	5
15) Methyl Acetate	4.685	43	994	0.379	ug/L #	74
34) Trichloroethene	8.837	95	18780	2.533	ug/L #	3
35) Methylcyclohexane	9.270	83	51927	3.883	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	5231	0.523	ug/L #	68
53) m,p-Xylene	11.831	106	17623	1.391	ug/L	99
54) o-Xylene	12.160	106	7727	0.655	ug/L	96

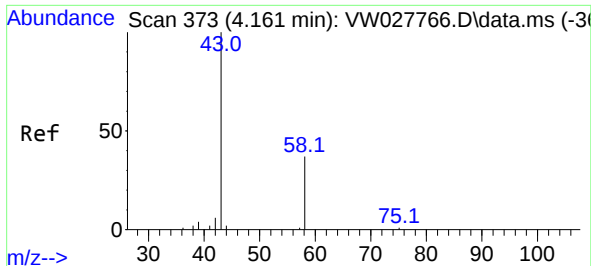
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
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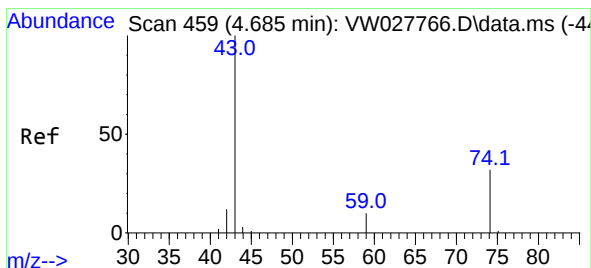
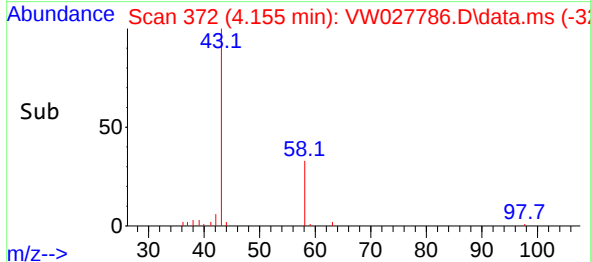
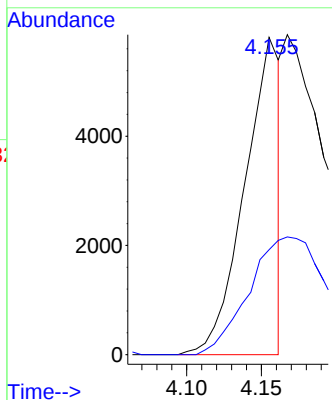
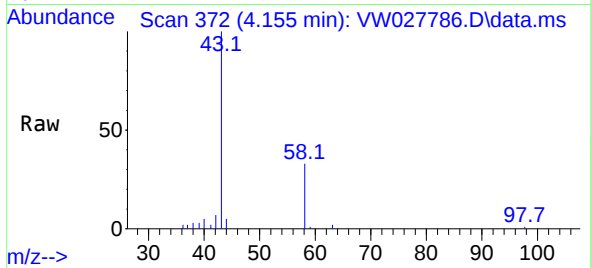




#13
Acetone
Concen: 6.591 ug/L
RT: 4.155 min Scan# 31
Delta R.T. -0.031 min
Lab File: VW027786.D
Acq: 19 Dec 2023 17:57

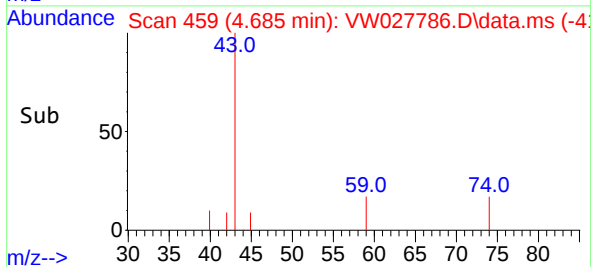
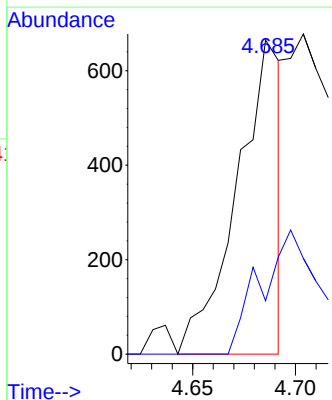
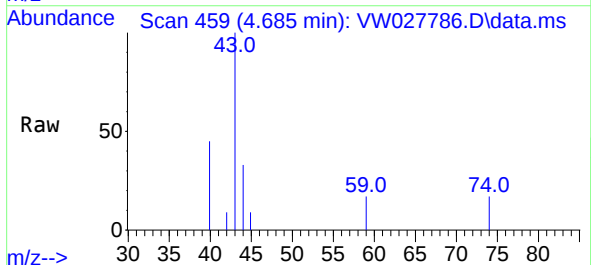
Instrument :
MSVOA_W
ClientSampleId :

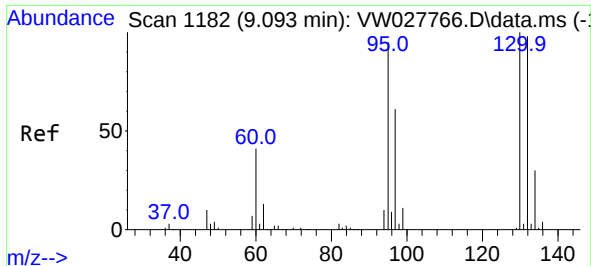
Tgt Ion: 43 Resp: 9578
Ion Ratio Lower Upper
43 100
58 89.2 0.0 68.6#



#15
Methyl Acetate
Concen: 0.379 ug/L
RT: 4.685 min Scan# 459
Delta R.T. -0.012 min
Lab File: VW027786.D
Acq: 19 Dec 2023 17:57

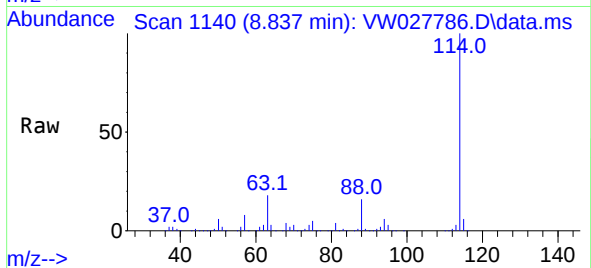
Tgt Ion: 43 Resp: 994
Ion Ratio Lower Upper
43 100
74 13.8 22.1 33.1#





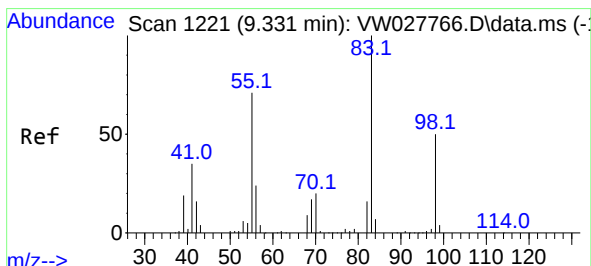
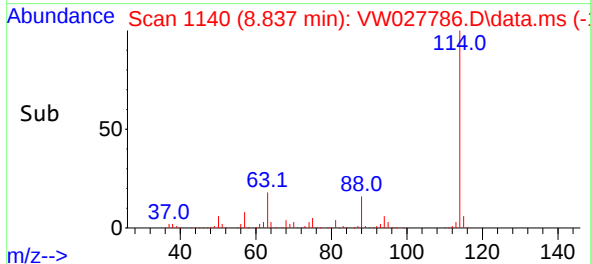
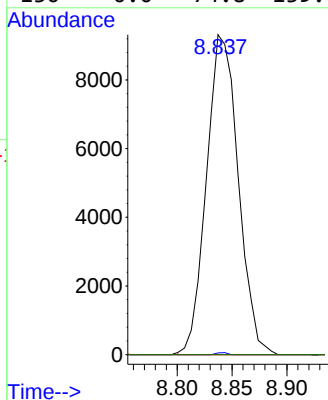
#34
Trichloroethene
Concen: 2.533 ug/L
RT: 8.837 min Scan# 1182
Delta R.T. -0.250 min
Lab File: VW027786.D
Acq: 19 Dec 2023 17:57

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 18780

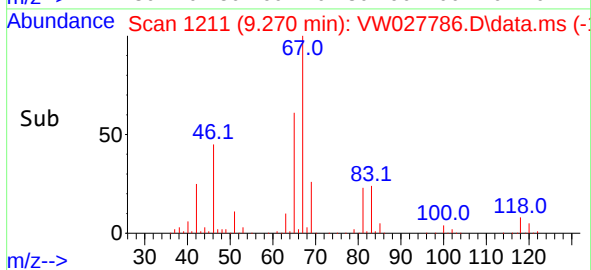
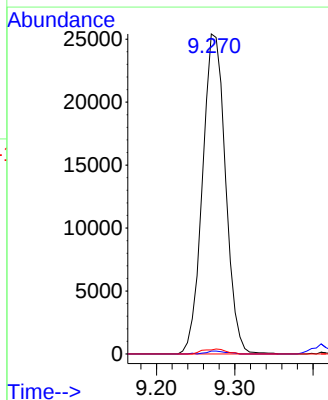
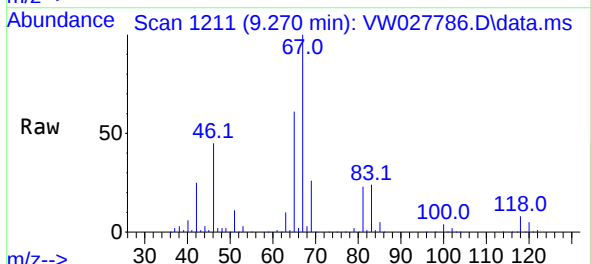
Ion	Ratio	Lower	Upper
95	100		
97	0.6	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#

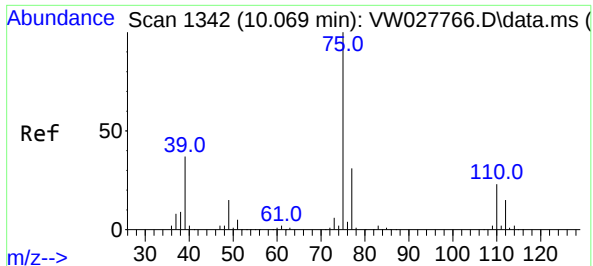


#35
Methylcyclohexane
Concen: 3.883 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027786.D
Acq: 19 Dec 2023 17:57

Tgt Ion: 83 Resp: 51927

Ion	Ratio	Lower	Upper
83	100		
55	0.8	55.1	82.7#
98	1.0	39.3	58.9#





#39

cis-1,3-Dichloropropene

Concen: 0.523 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW027786.D

Acq: 19 Dec 2023 17:57

Instrument :

MSVOA_W

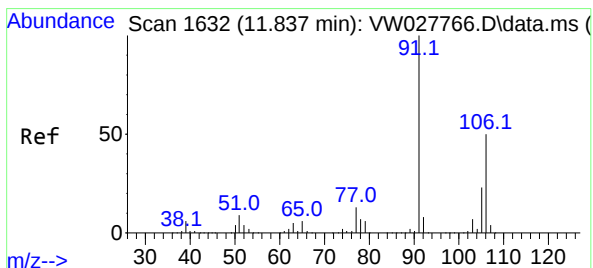
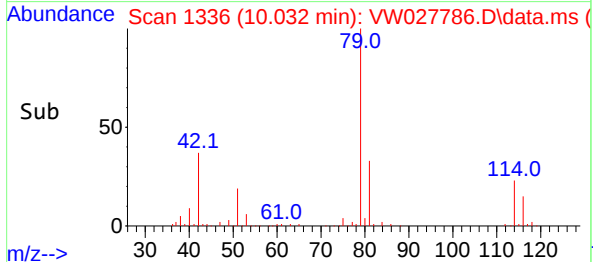
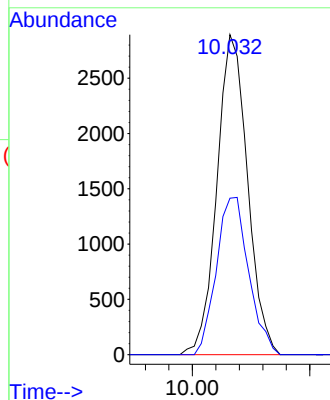
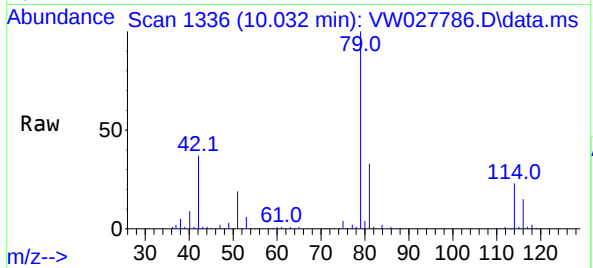
ClientSampleId :

Tgt Ion: 75 Resp: 5231

Ion Ratio Lower Upper

75 100

77 48.9 21.8 40.6#



#53

m,p-Xylene

Concen: 1.391 ug/L

RT: 11.831 min Scan# 1631

Delta R.T. -0.006 min

Lab File: VW027786.D

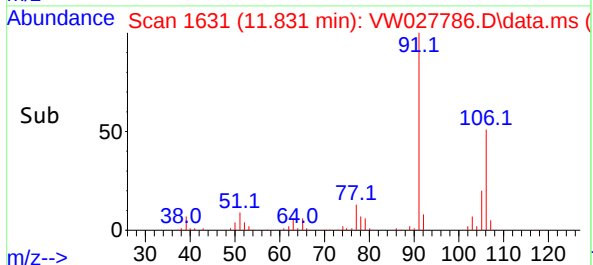
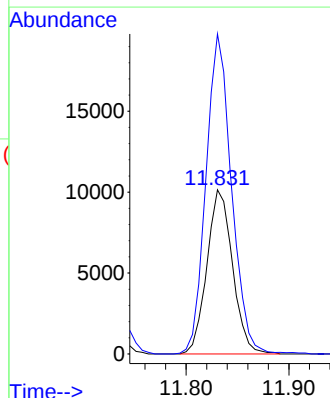
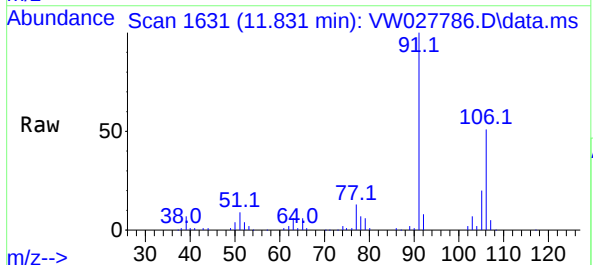
Acq: 19 Dec 2023 17:57

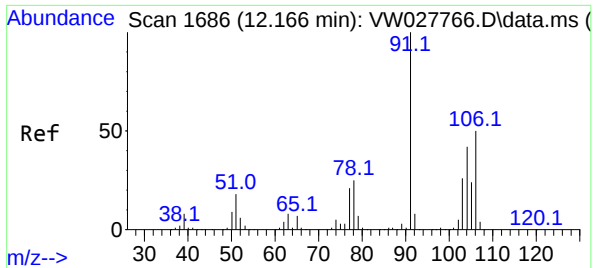
Tgt Ion:106 Resp: 17623

Ion Ratio Lower Upper

106 100

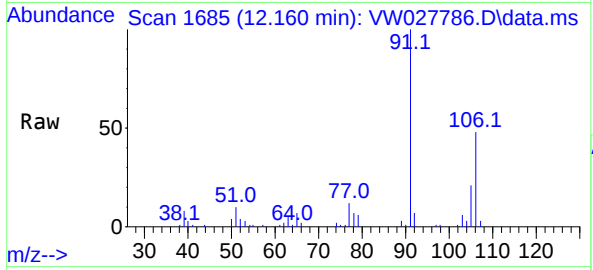
91 194.9 135.7 251.9





#54
o-Xylene
Concen: 0.655 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW027786.D
Acq: 19 Dec 2023 17:57

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:106 Resp: 7727

Ion	Ratio	Lower	Upper
106	100		
91	207.1	149.9	278.3

