

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023987.D
 Acq On : 21 Jul 2022 17:18
 Operator : SY/VA
 Sample : N3709-08RE
 Misc : 6.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:33:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

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

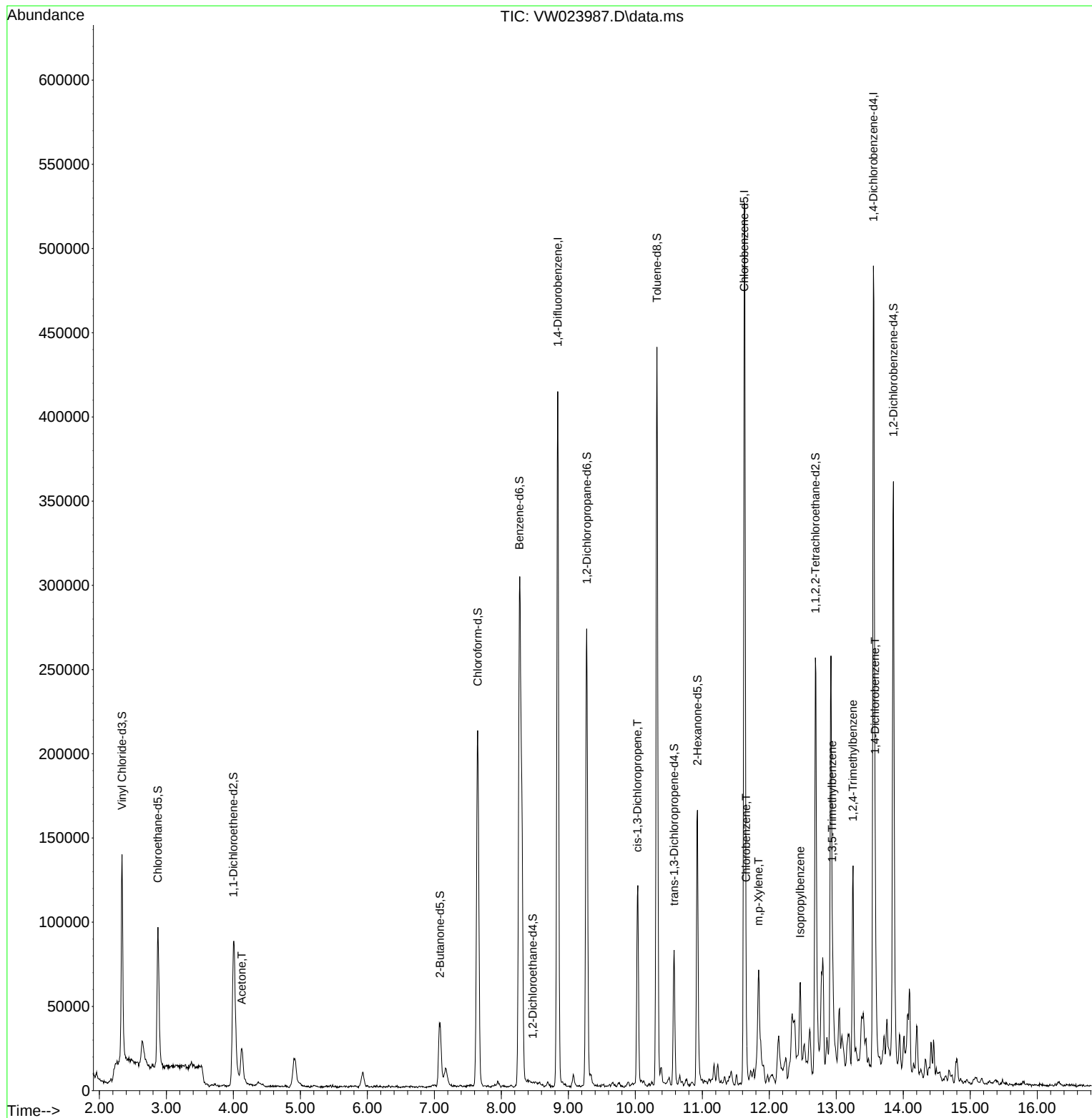
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	323715	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	285221	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	113265	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	127260	15.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.560%
7) Chloroethane-d5	2.873	69	97285	17.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.560%
11) 1,1-Dichloroethene-d2	4.001	63	95343	14.161	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.640%
21) 2-Butanone-d5	7.086	46	63633	49.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.240%
24) Chloroform-d	7.647	84	208999	22.175	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.720%
26) 1,2-Dichloroethane-d4	8.470	65	321	0.056	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.269	84	304358	20.528	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.120%
36) 1,2-Dichloropropane-d6	9.275	67	118237	26.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.880%
41) Toluene-d8	10.323	98	283313	18.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.360%
43) trans-1,3-Dichloroprop...	10.579	79	43012	20.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.200%
47) 2-Hexanone-d5	10.927	63	50275	53.534	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.060%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	109229	22.131	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	85485	21.142	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.560%
Target Compounds					Qvalue	
13) Acetone	4.123	43	35876	39.567	ug/L	98
39) cis-1,3-Dichloropropene	10.031	75	3733	0.610	ug/L #	65
51) Chlorobenzene	11.652	112	9538	0.765	ug/L	89
53) m,p-Xylene	11.841	106	19166	2.339	ug/L	92
60) Isopropylbenzene	12.463	105	28679	1.885	ug/L	98
62) 1,3,5-Trimethylbenzene	12.939	105	13884	1.115	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	60398	4.850	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	33413	4.546	ug/L	93

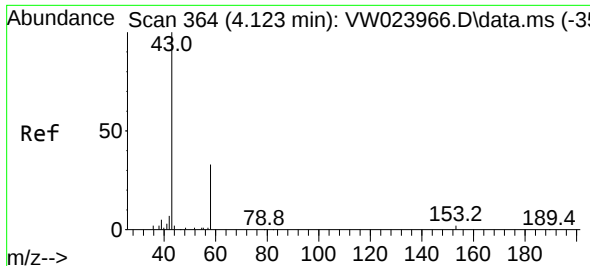
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 22 01:28:21 2022
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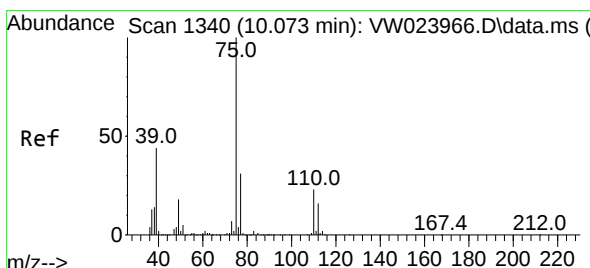
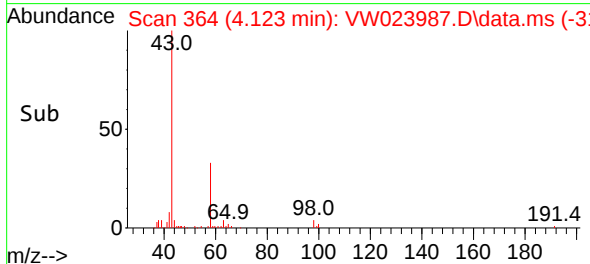
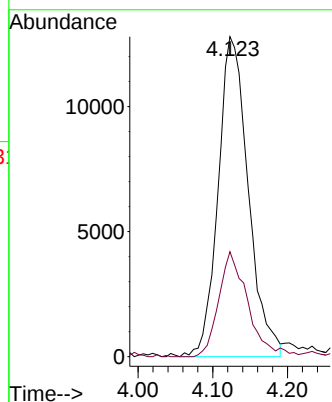
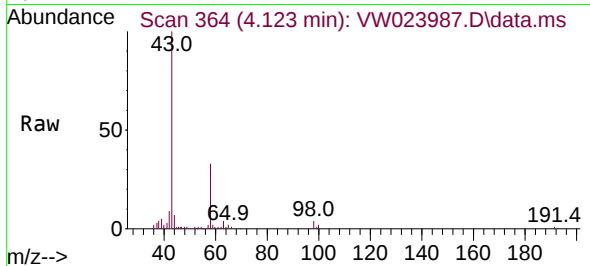




#13
Acetone
Concen: 39.567 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW023987.D
Acq: 21 Jul 2022 17:18

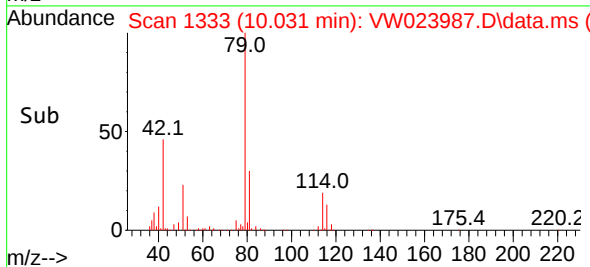
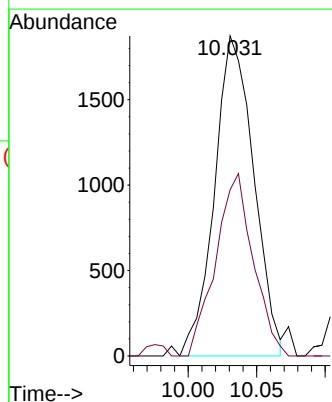
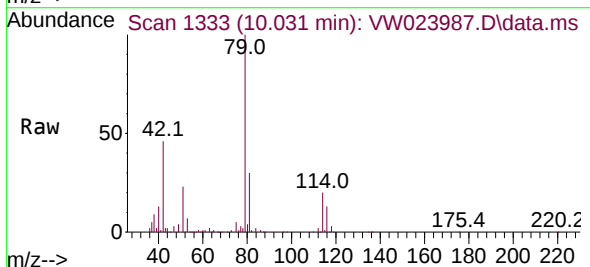
Instrument :
MSVOA_W
ClientSampleId :

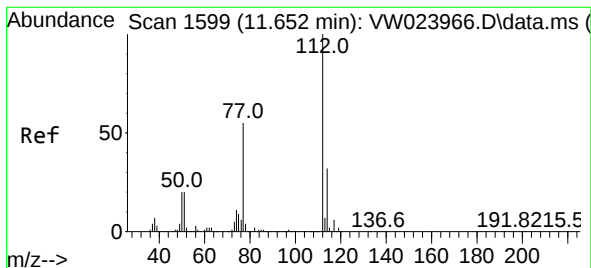
Tgt Ion: 43 Resp: 35876
Ion Ratio Lower Upper
43 100
58 30.8 0.0 64.2



#39
cis-1,3-Dichloropropene
Concen: 0.610 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW023987.D
Acq: 21 Jul 2022 17:18

Tgt Ion: 75 Resp: 3733
Ion Ratio Lower Upper
75 100
77 51.9 22.5 41.9#

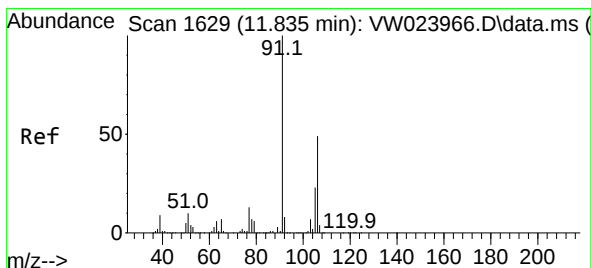
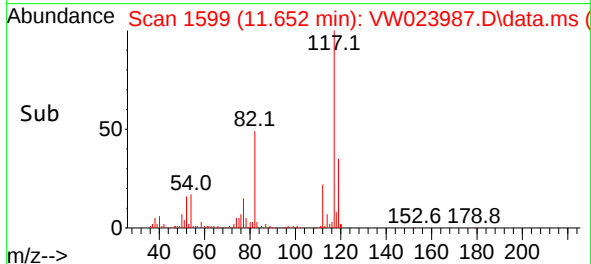
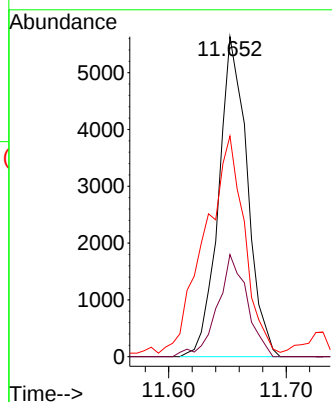
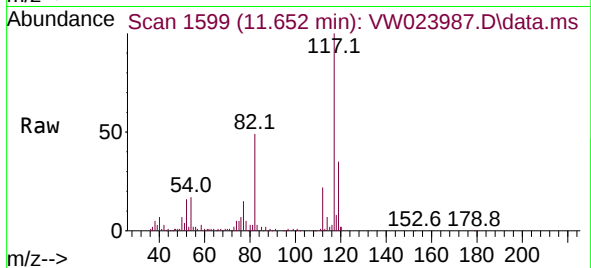




#51
Chlorobenzene
Concen: 0.765 ug/L
RT: 11.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023987.D
Acq: 21 Jul 2022 17:18

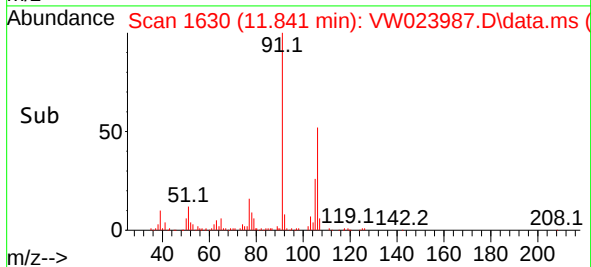
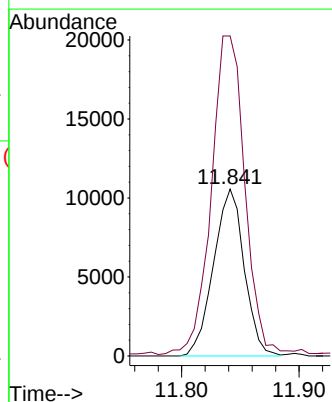
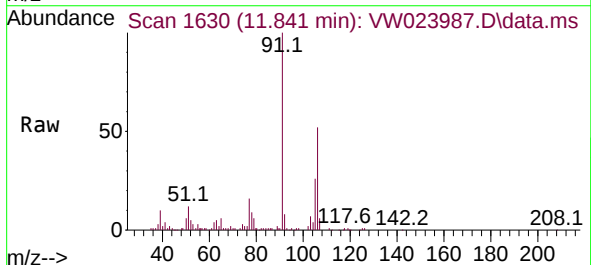
Instrument :
MSVOA_W
ClientSampleId :

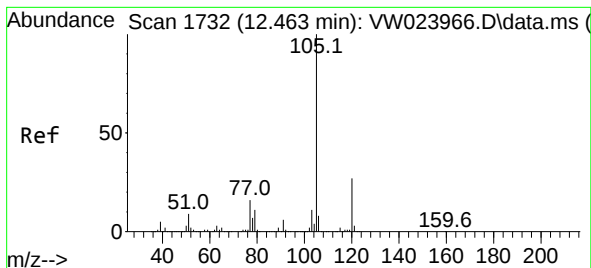
Tgt Ion:112 Resp: 9538
Ion Ratio Lower Upper
112 100
114 31.9 21.1 39.3
77 69.0 46.6 69.8



#53
m,p-Xylene
Concen: 2.339 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW023987.D
Acq: 21 Jul 2022 17:18

Tgt Ion:106 Resp: 19166
Ion Ratio Lower Upper
106 100
91 191.7 142.8 265.2





#60

Isopropylbenzene

Concen: 1.885 ug/L

RT: 12.463 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW023987.D

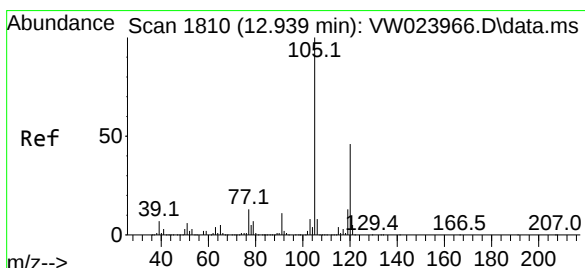
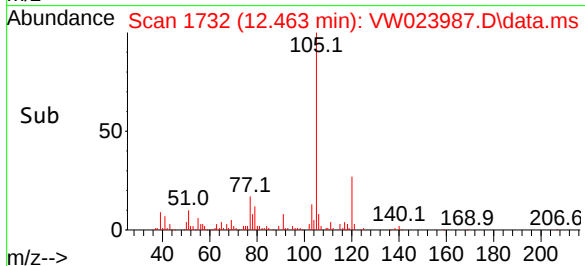
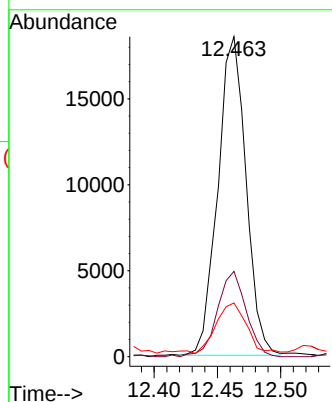
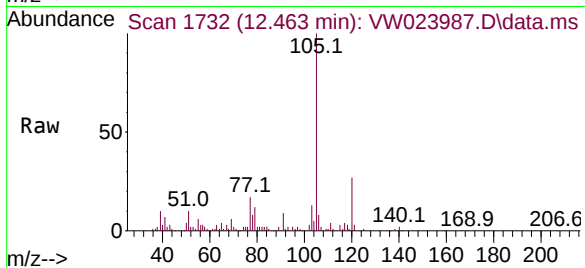
Acq: 21 Jul 2022 17:18

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	105	Resp:	28679
Ion Ratio	Lower	Upper	
105	100		
120	27.2	20.7	31.1
77	16.8	13.2	19.8



#62

1,3,5-Trimethylbenzene

Concen: 1.115 ug/L

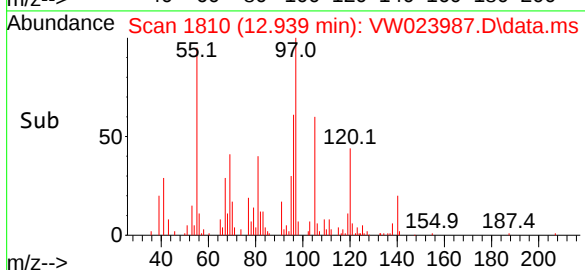
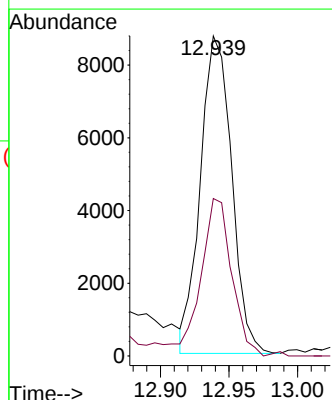
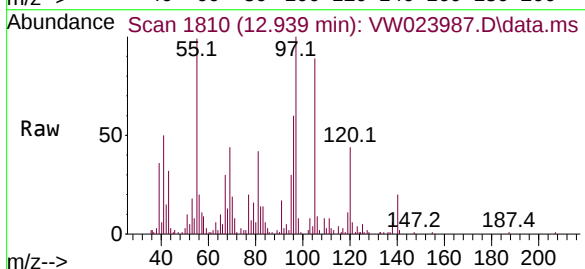
RT: 12.939 min Scan# 1810

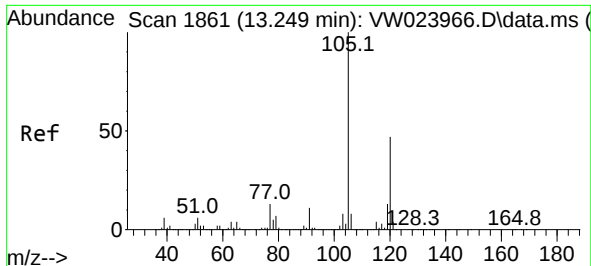
Delta R.T. 0.000 min

Lab File: VW023987.D

Acq: 21 Jul 2022 17:18

Tgt Ion:	105	Resp:	13884
Ion Ratio	Lower	Upper	
105	100		
120	47.7	38.7	58.1





#63

1,2,4-Trimethylbenzene

Concen: 4.850 ug/L

RT: 13.249 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW023987.D

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Instrument :

MSVOA_W

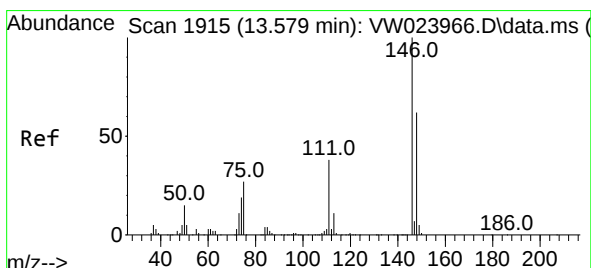
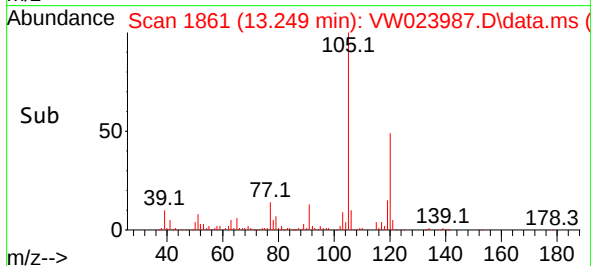
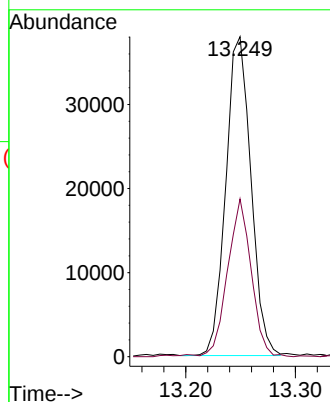
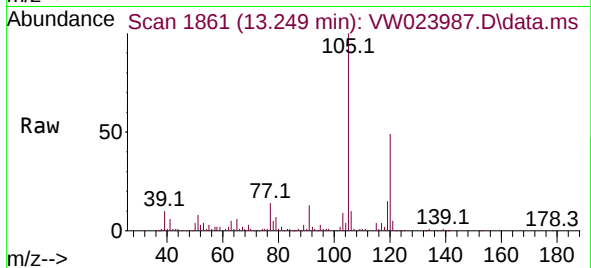
ClientSampleId :

Tgt Ion:105 Resp: 60398

Ion Ratio Lower Upper

105 100

120 46.1 35.5 53.3



#65

1,4-Dichlorobenzene

Concen: 4.546 ug/L

RT: 13.579 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VW023987.D

Acq: 21 Jul 2022 17:18

Tgt Ion:146 Resp: 33413

Ion Ratio Lower Upper

146 100

111 43.1 29.4 54.6

148 72.2 44.4 82.5

