

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025488.D
 Acq On : 29 Mar 2023 15:43
 Operator : SY/MD
 Sample : 02121-07
 Misc : 4.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1180

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 04:32:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	714574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	494612	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	137511	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150758	12.689	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.760%		
7) Chloroethane-d5	2.899	69	155276	18.163	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.640%		
11) 1,1-Dichloroethene-d2	4.021	63	309780	13.499	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.000%		
21) 2-Butanone-d5	7.075	46	191986	65.831	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	131.660%		
24) Chloroform-d	7.648	84	484058	23.498	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.000%		
26) 1,2-Dichloroethane-d4	8.307	65	277033m	25.055	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.240%		
32) Benzene-d6	8.276	84	973940	28.818	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	115.280%		
36) 1,2-Dichloropropane-d6	9.276	67	331506	31.707	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	126.840%#		
41) Toluene-d8	10.325	98	762024	25.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.280%		
43) trans-1,3-Dichloroprop...	10.575	79	99606	23.925	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.680%		
47) 2-Hexanone-d5	10.922	63	111576	74.214	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	148.420%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220426	28.777	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	115.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	137673	26.922	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.680%		
Target Compounds						
5) Vinyl chloride	2.369	62	364730	33.240	ug/L	96
13) Acetone	4.118	43	271890	96.982	ug/L	100
16) Methylene chloride	4.917	84	30623	3.078	ug/L	90
17) trans-1,2-Dichloroethene	5.423	96	195562	20.935	ug/L	95
20) cis-1,2-Dichloroethene	7.173	96	10854642	1061.322	ug/L #	98
42) Toluene	10.386	91	31968	0.979	ug/L	94
53) m,p-Xylene	11.836	106	10243	0.746	ug/L	97
54) o-Xylene	12.160	106	16837	1.303	ug/L	79

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

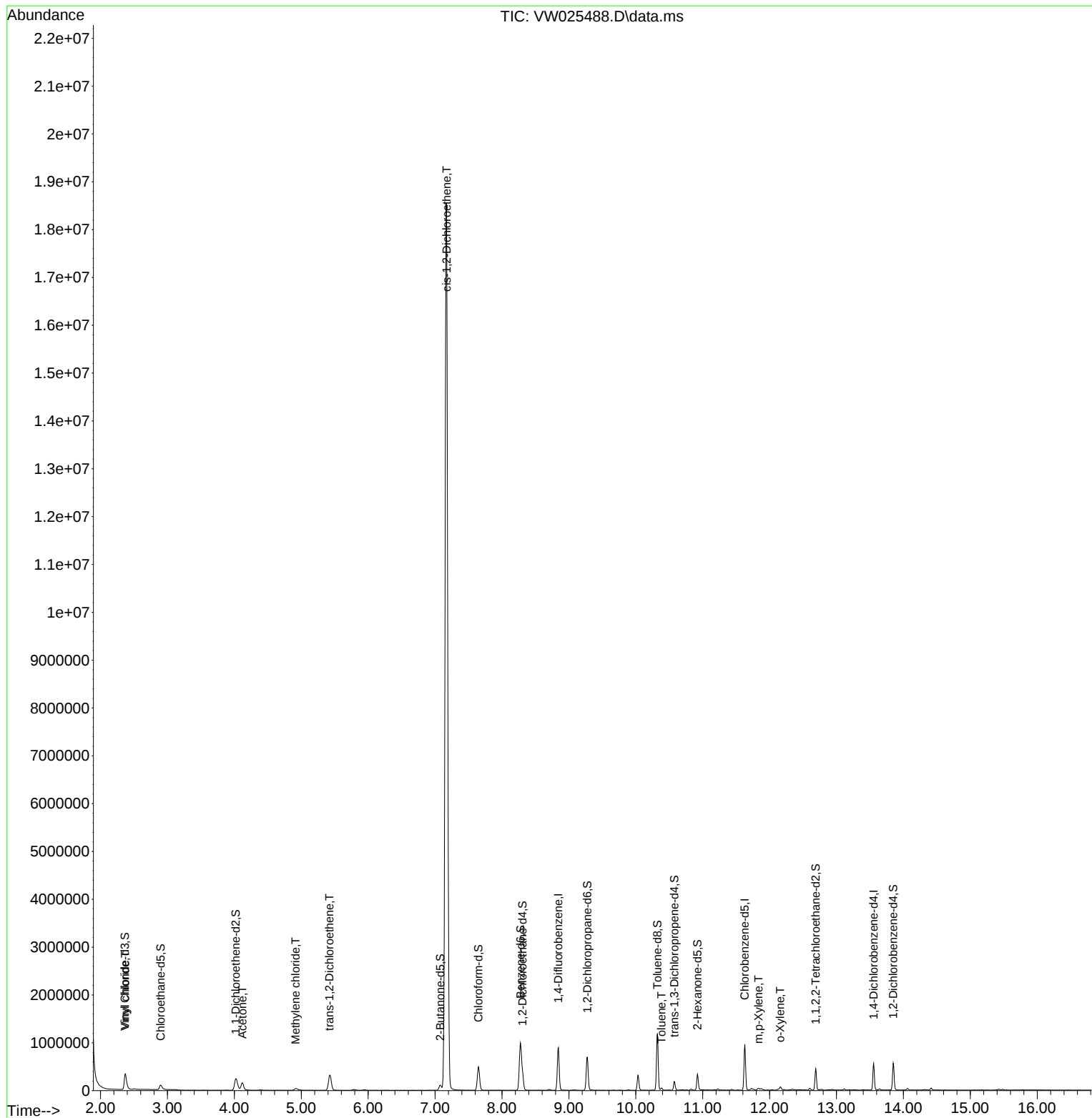
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
Data File : VW025488.D
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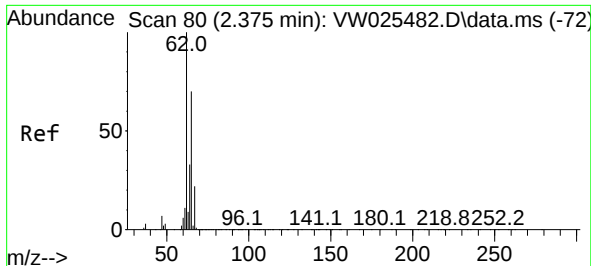
Instrument :
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ClientSampleId :
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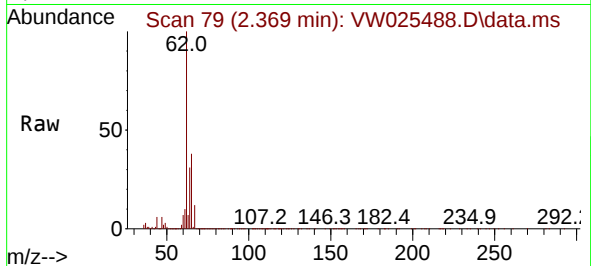
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 31 02:21:49 2023
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 33.240 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW025488.D
 Acq: 29 Mar 2023 15:43

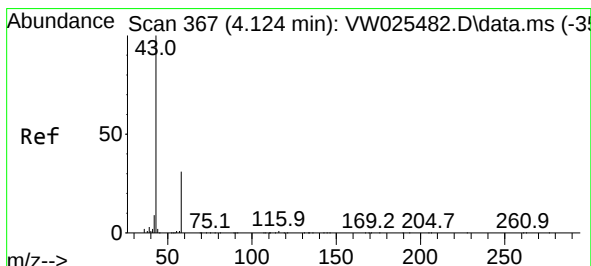
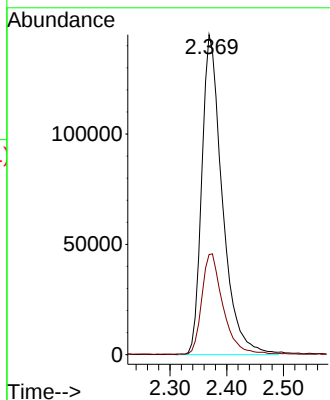
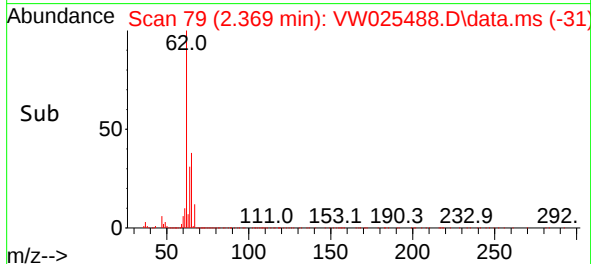
Instrument :
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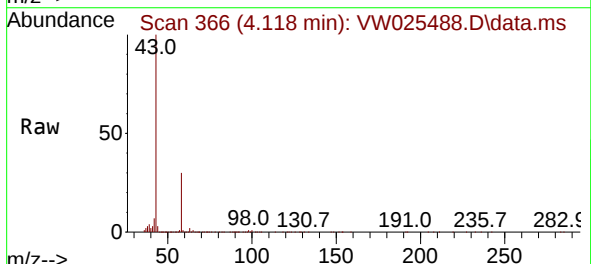
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 Ion Ratio Lower Upper
 62 100
 64 31.3 23.4 43.6

Manual Integrations
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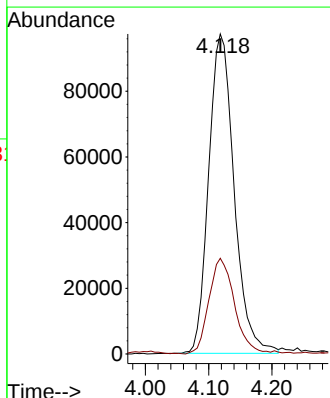
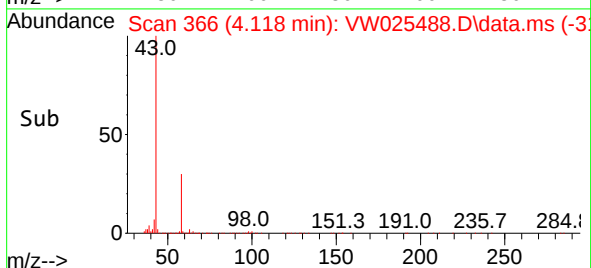
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 Supervised By :Mahesh Dadoda 04/03/2023

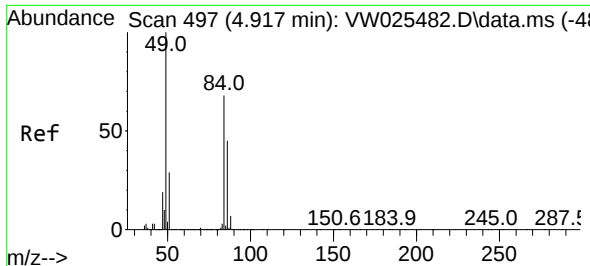


#13
 Acetone
 Concen: 96.982 ug/L
 RT: 4.118 min Scan# 366
 Delta R.T. -0.006 min
 Lab File: VW025488.D
 Acq: 29 Mar 2023 15:43



Tgt Ion: 43 Resp: 271890
 Ion Ratio Lower Upper
 43 100
 58 30.0 0.0 60.0





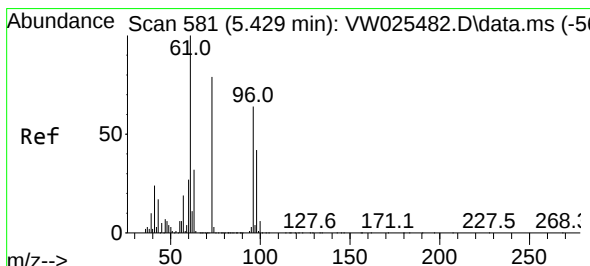
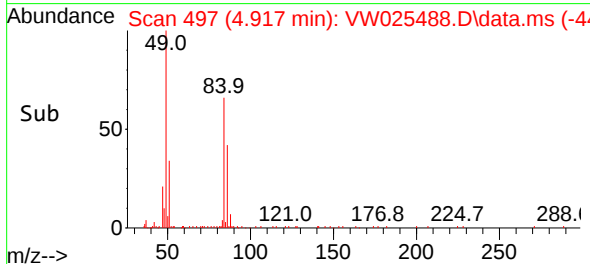
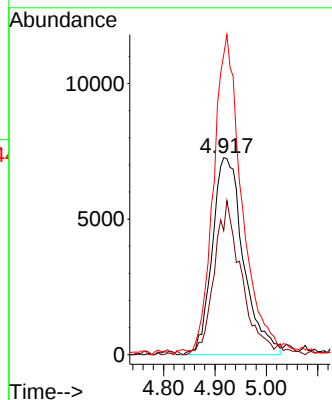
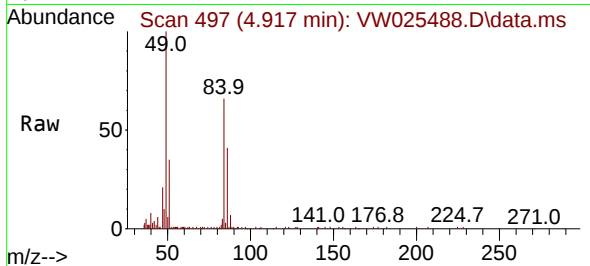
#16
Methylene chloride
Concen: 3.078 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW025488.D
Acq: 29 Mar 2023 15:43

Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 3062
Ion Ratio Lower Upper
84 100
86 63.0 45.1 83.7
49 152.3 94.7 175.9

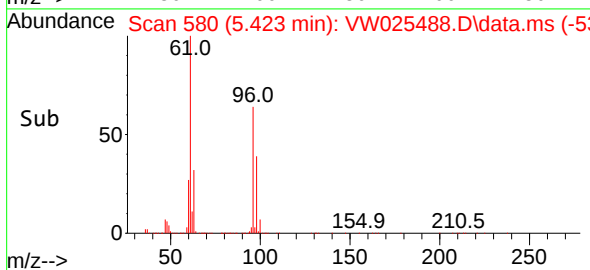
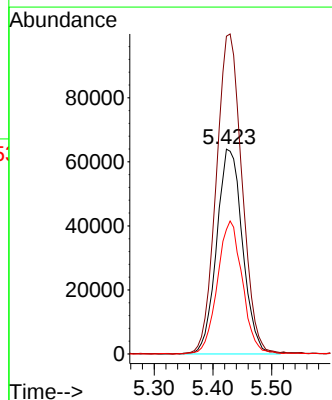
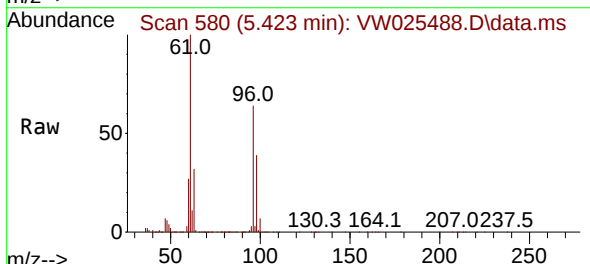
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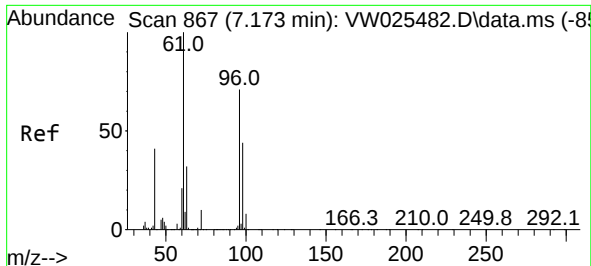
Reviewed By :Semsettin Yesilyurt 03/31/2023
Supervised By :Mahesh Dadoda 04/03/2023



#17
trans-1,2-Dichloroethene
Concen: 20.935 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW025488.D
Acq: 29 Mar 2023 15:43

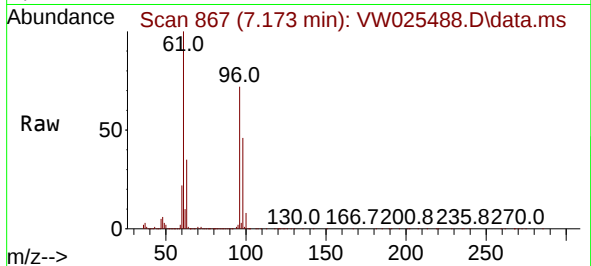
Tgt Ion: 96 Resp: 195562
Ion Ratio Lower Upper
96 100
61 155.2 103.0 191.4
98 60.8 43.4 80.6





#20
cis-1,2-Dichloroethene
Concen: 1061.322 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW025488.D
Acq: 29 Mar 2023 15:43

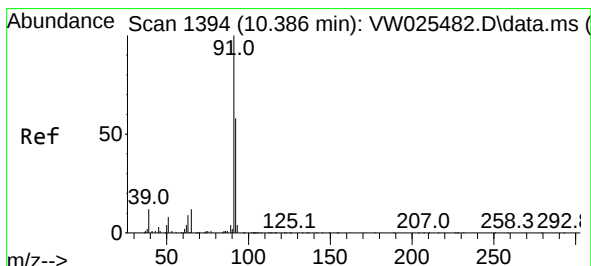
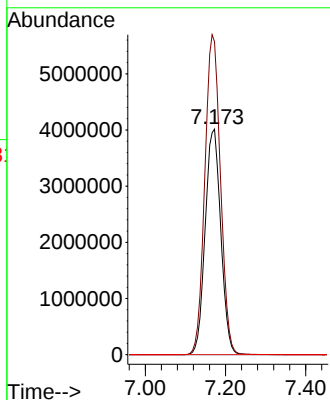
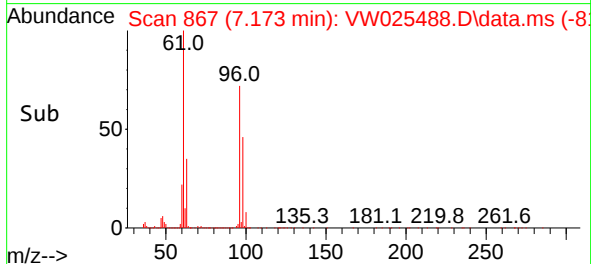
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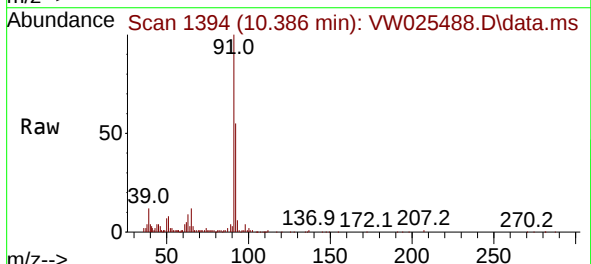
Tgt Ion: 96 Resp: 1085464
Ion Ratio Lower Upper
96 100
61 138.7 95.5 177.4
68 0.0 0.1 0.1

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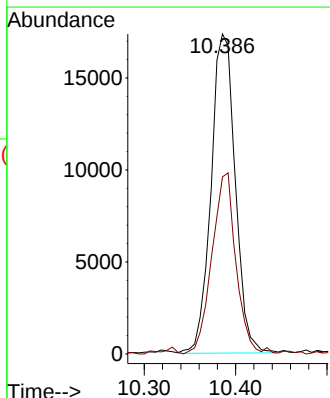
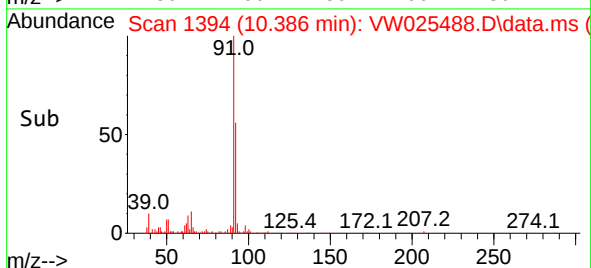
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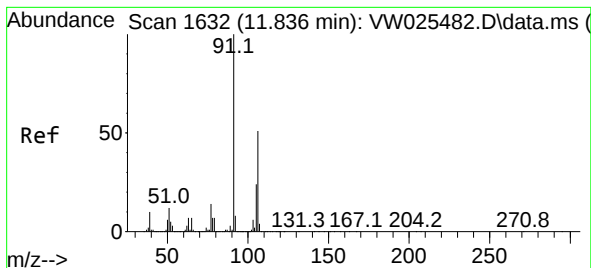


#42
Toluene
Concen: 0.979 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW025488.D
Acq: 29 Mar 2023 15:43



Tgt Ion: 91 Resp: 31968
Ion Ratio Lower Upper
91 100
92 55.3 41.6 77.3





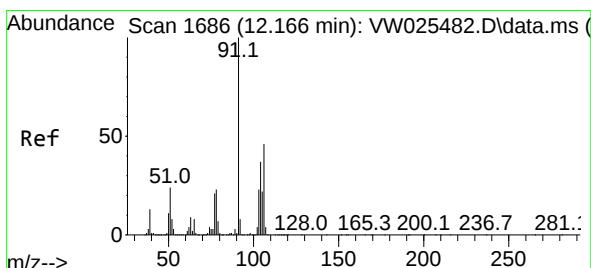
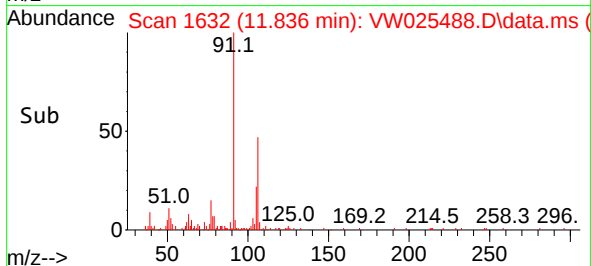
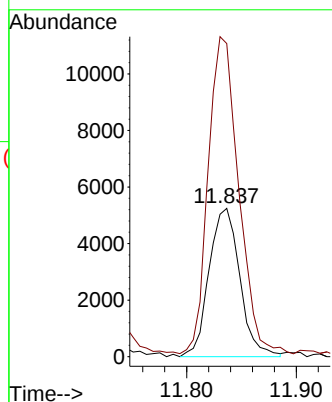
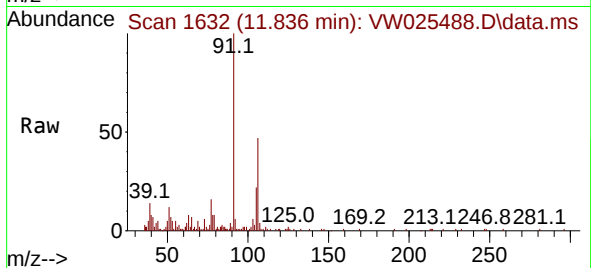
#53
m,p-Xylene
Concen: 0.746 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW025488.D
Acq: 29 Mar 2023 15:43

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:106 Resp: 1024
Ion Ratio Lower Upper
106 100
91 211.1 144.2 267.8

Manual Integrations
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#54
o-Xylene
Concen: 1.303 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW025488.D
Acq: 29 Mar 2023 15:43

Tgt Ion:106 Resp: 16837
Ion Ratio Lower Upper
106 100
91 186.5 154.6 287.2

