

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027072.D
 Acq On : 12 Sep 2023 16:42
 Operator : SY/MD
 Sample : 04330-12
 Misc : 5.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYF8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/13/2023
 Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 13 03:09:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	573668	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	364024	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.562	152	87049	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	142145	13.869	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.480%		
7) Chloroethane-d5	2.893	69	142822	17.266	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.080%		
11) 1,1-Dichloroethene-d2	4.015	65	53887	14.267	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.080%		
21) 2-Butanone-d5	7.075	46	117765	59.634	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.260%		
24) Chloroform-d	7.648	84	352180	20.631	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.520%		
26) 1,2-Dichloroethane-d4	8.307	65	212354m	23.667	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.680%		
32) Benzene-d6	8.276	84	643062	26.932	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.720%		
36) 1,2-Dichloropropane-d6	9.276	67	216525	30.889	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	123.560%#		
41) Toluene-d8	10.325	98	390060	18.044	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.160%		
43) trans-1,3-Dichloroprop...	10.575	79	67837	24.938	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.760%		
47) 2-Hexanone-d5	10.922	63	59813	91.398	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	182.800%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125215	23.018	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	57925	19.240	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.960%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	8204	4.745	ug/L	86
14) Carbon disulfide	4.387	76	24756	0.952	ug/L #	84
16) Methylene chloride	4.929	84	46179	4.155	ug/L	90
25) Chloroform	7.673	83	28818	1.757	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	5773	1.760	ug/L #	94
62) 1,3,5-Trimethylbenzene	12.940	105	14128	1.485	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	6057	0.651	ug/L	92

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

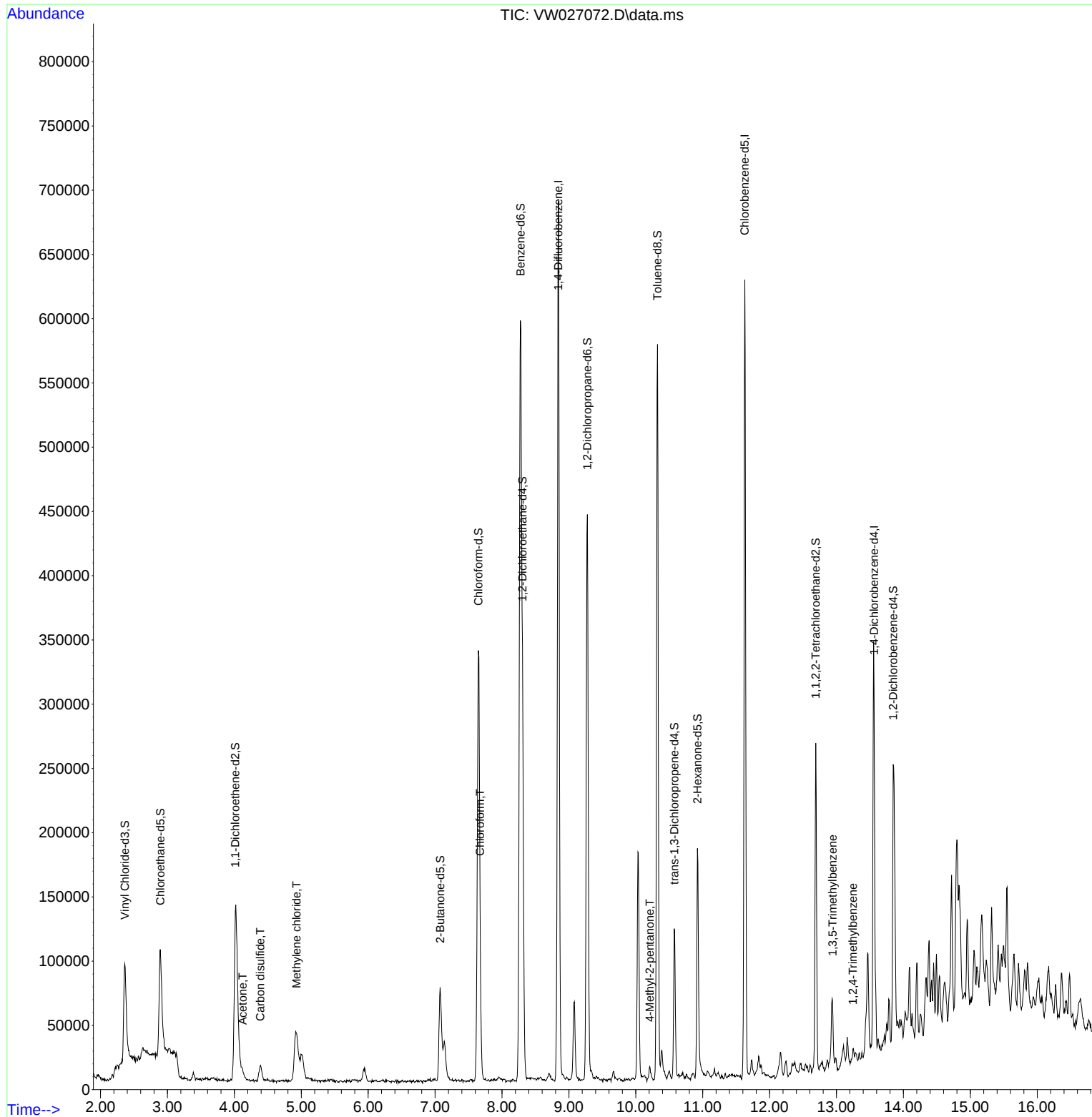
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Data File : VW027072.D
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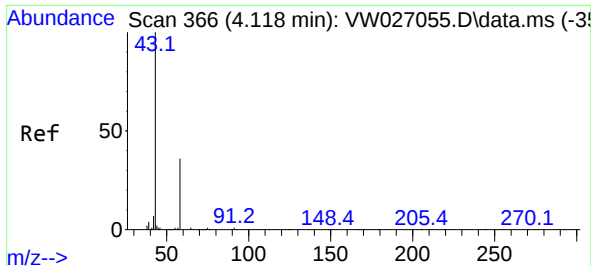
Instrument :
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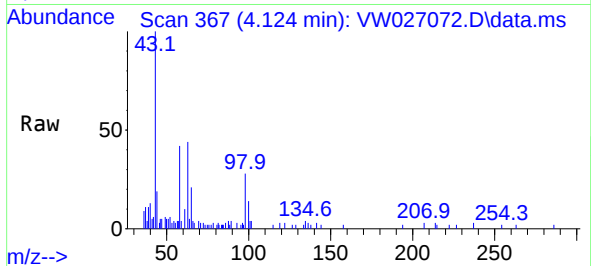
Quant Time: Sep 13 03:09:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration





#13
Acetone
Concen: 4.745 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027072.D
Acq: 12 Sep 2023 16:42

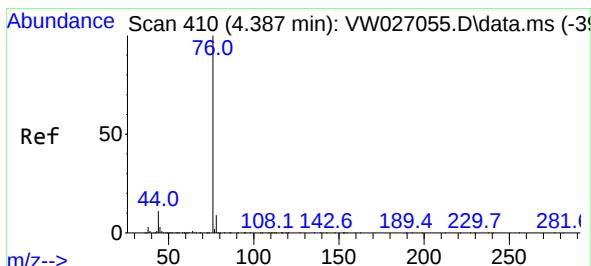
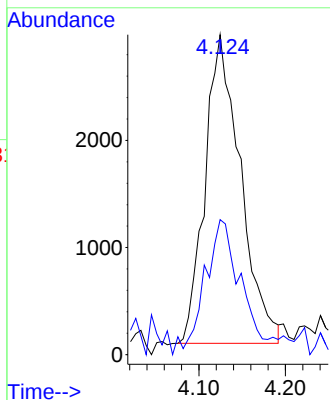
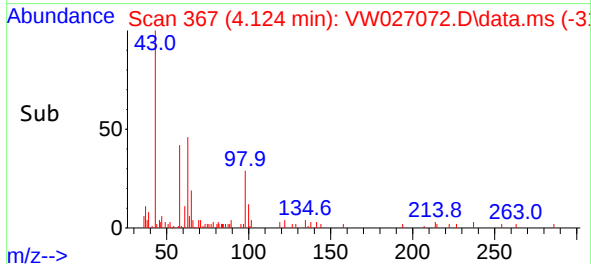
Instrument :
MSVOA_W
ClientSampleId :
EZYF8



Tgt Ion: 43 Resp: 8204
Ion Ratio Lower Upper
43 100
58 41.0 0.0 66.4

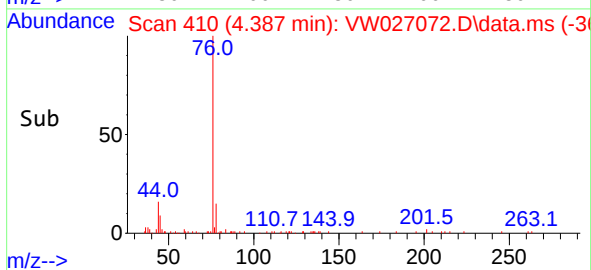
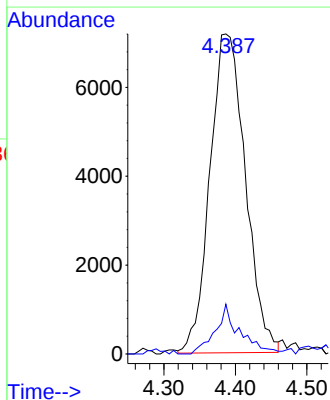
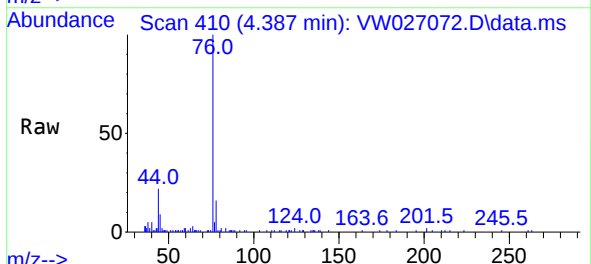
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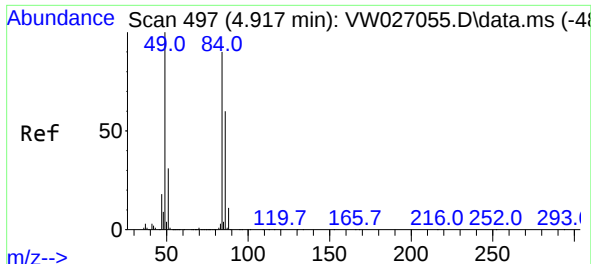
Reviewed By :Semsettin Yesilyurt 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#14
Carbon disulfide
Concen: 0.952 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW027072.D
Acq: 12 Sep 2023 16:42

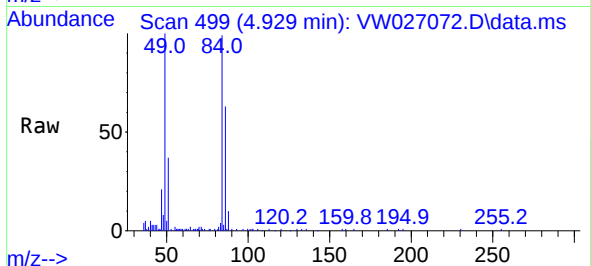
Tgt Ion: 76 Resp: 24756
Ion Ratio Lower Upper
76 100
78 15.5 7.8 11.8





#16
Methylene chloride
Concen: 4.155 ug/L
RT: 4.929 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW027072.D
Acq: 12 Sep 2023 16:42

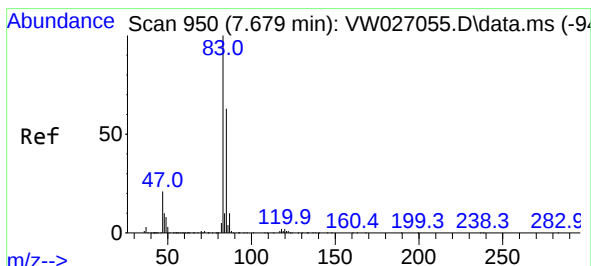
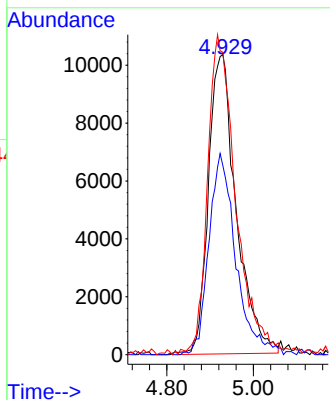
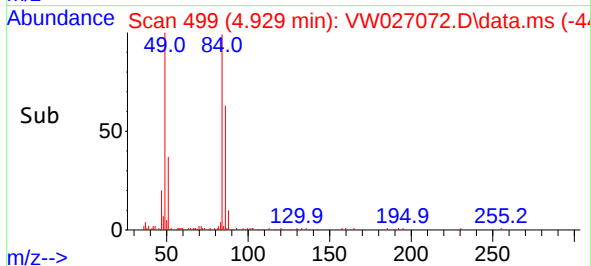
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Tgt Ion: 84 Resp: 46179
Ion Ratio Lower Upper
84 100
86 63.0 44.1 81.9
49 100.7 82.1 152.5

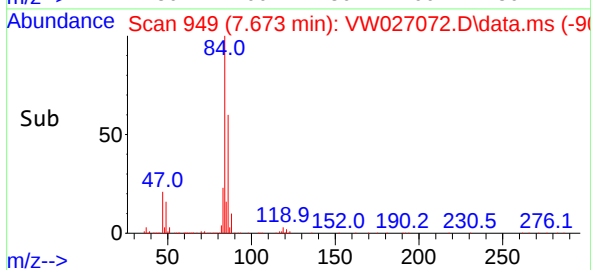
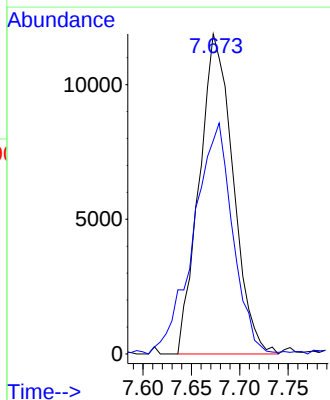
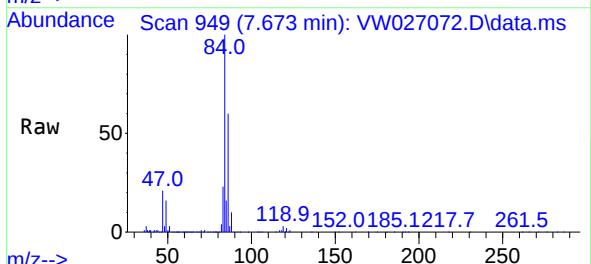
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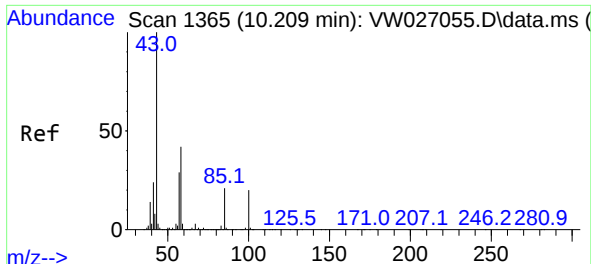
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Supervised By :Mahesh Dadoda 09/13/2023



#25
Chloroform
Concen: 1.757 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027072.D
Acq: 12 Sep 2023 16:42

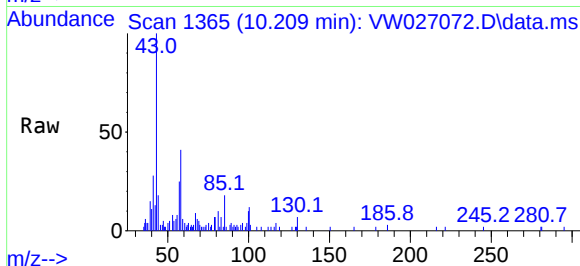
Tgt Ion: 83 Resp: 28818
Ion Ratio Lower Upper
83 100
85 66.6 47.3 87.9





#40
4-Methyl-2-pentanone
Concen: 1.760 ug/L
RT: 10.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027072.D
Acq: 12 Sep 2023 16:42

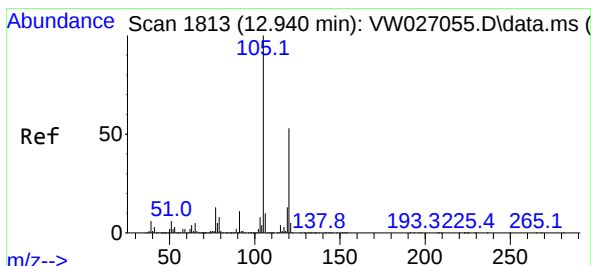
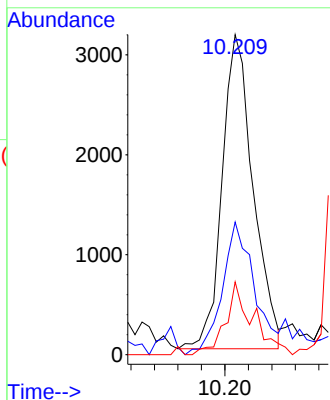
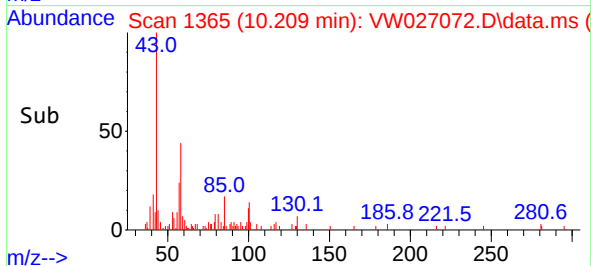
Instrument :
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ClientSampleId :
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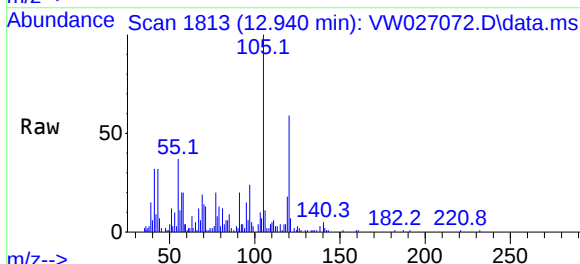
Tgt Ion: 43 Resp: 577
Ion Ratio Lower Upper
43 100
58 43.9 33.4 50.2
100 10.9 13.0 19.4

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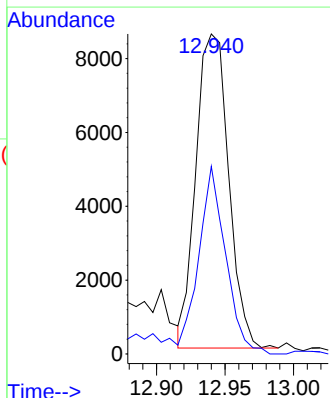
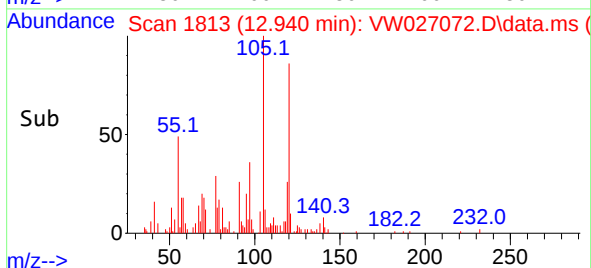
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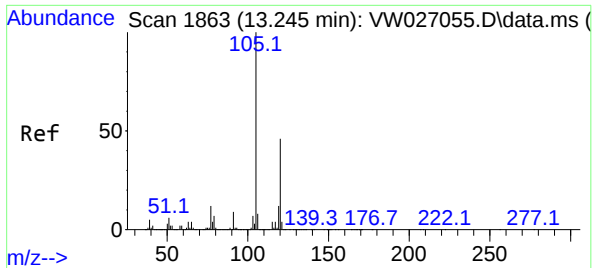


#62
1,3,5-Trimethylbenzene
Concen: 1.485 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027072.D
Acq: 12 Sep 2023 16:42



Tgt Ion:105 Resp: 14128
Ion Ratio Lower Upper
105 100
120 49.2 39.0 58.6





#63
 1,2,4-Trimethylbenzene
 Concen: 0.651 ug/L
 RT: 13.245 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW027072.D
 Acq: 12 Sep 2023 16:42

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYF8

Tgt Ion:105 Resp: 605
 Ion Ratio Lower Upper
 105 100
 120 50.7 36.3 54.5

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